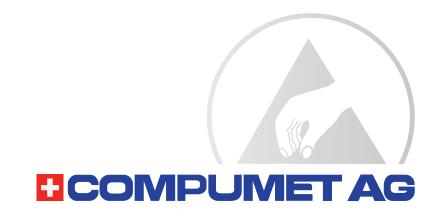
# WORKWEAR | PROFESSIONAL FOOTWEAR 2023





Systems for electronics manufacturing



## WELCOME AT COMPUMET



The registered office of COMPUMET AG is in Rheinfelden. We are your system partner for electronics manufacturing in Switzerland and Liechtenstein.



Compumet AG
Theodorshofweg 22
4310 Rheinfelden, Switzerland
Phone: +41 (0)61 836 10 50
E-Mail: info@compumet.ch
Internet: www.compumet.ch

Our contact persons and technical advisors are at your disposal:

Phone: +41 (0)61 836 10 50 E-Mail: info@compumet.ch

#### Quality management according to ISO 9001

An efficient quality management system certified according to ISO 9001:2015 ensures the compliance of our high quality level..



## WE ARE AT YOUR SERVICE

## Quickly found and easily ordered

#### **Everything at a glance with** the catalog

You want to get an idea of our product range or are looking for a special article or product group? The lists in this catalog will help you get along.

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#### Find the product quickly with dpvlink and QR code

You have found the desired product in the catalog and would like to look at or oder it online? Go to

#### www.compumet.ch

and simply enter the number of the green dpylink or the article number in the search field. This will help you to find quickly and easily all further product information.

#### Being informed on the go at any time

Do you want to get product information while you are out and about? Scan the QR code in the catalog with your mobile phone, tablet or scanner and share or save the information available to hand at any time.



#### Your advantage as a registered customer

If you are not yet a registered customer and have any questions, simply phone us or sign up as a business customer directly online.

#### Your prices

After logging in you see your personal prices immediately, at any time and up-to-date.

#### All product information

You can download technical datasheets, safety datasheets, user manuals etc

#### Practical filters and configurators

#### Direct inquiry functions

You can make your inquiries directly via the product page.



## Advantageous delivery with delivery flat rate

#### **Conditions of delivery** and payment

COMPUMET AG exclusively delivers for the commercial sector! No selling to private individuals!

Complete terms and conditions on our website:

www.compumet.ch/agb

#### \*Delivery flat rate per order

Switzerland, Liechtenstein CHF 11.00 The delivery flat rate is only valid for deliveries sent with Swiss-Post!

Delivery: unpaid ex warehouse including packaging Minimum order value:

CHF 25.00

#### Method of payment:

Per invoice: 30 days net



# FOR MORE THAN 30 YEARS YOUR SYSTEM PARTNER FOR ELECTRONICS MANUFACTURING



Compumet AG head office in Rheinfelden, Switzerland

Triplication of DPV's plant area in Eppingen, Germany

## QUALITY MANAGEMENT ACCORDING TO DIN EN ISO 9001:2015





#### **Compumet AG**

SFor more than 30 years Compumet AG has been your competent and reliable partner for the equipment of your electronics manufacturing.

We thank you for the confidence you have shown us and the good business relationship in the past years and we look ahead optimistically.

During the past years there were always greater obstacles the Swiss electronic industry had to overcome. It was able to deal with these with innovations and professionality and will continue to do so.

Our large product range as well as a well-founded knowhow enables us to support you when meeting future challengers.

When it is about the installation of ESD-protected zones (EPA) or the ESD safety of systems, machines as well as employees, we offer you to have a close look at your manufacturing on site and advise you personally.

Do you need any support in ESD management? We train employees and ESD specialists in all important ESD areas, assist you to create your ESD control program and audit your company according IEC (DIN EN) 61340 or ANSI/ESD S20.20.

As a subsidiary of DPV Elektronik-Service GmbH we benefit from a large and selected product portfolio. For this reason, we are able to offer individual solutions adapted to your requirements concerning ESD protection, packaging, table and floor coverings, appliances, machines, tools, inspection tools, corporate-compliant clothes with company logo of industrial grade and many more. The mentioned portfolio comprises products made in our company group as well as branded products of notable, well-known manufacturers.

# ESD PROTECTION FROM THE BEGINNING





Logistics center Tiefental in Eppingen, Germany

Logistics center Tiefental in Eppingen, Germany

#### Partnership and confidence

A permanent partnership-based cooperation with our business partners is very important for us.

Confidence and reliability are the basis for this partnership and our activities.

#### Worldwide delivery

We supply the locations of your company worldwide with the same reliability and the product range that you are accustomed to.

#### **Preventing ESD risks**

Because of the progressing miniaturization and an increase of the efficiency components are getting more and more sensitive to damage caused by ESD. In many cases components are merely damaged and only fail when they have reached the customer. This leads to high costs and unsatisfied customers.

By controlling ESD risks you can achieve a better quality and lower costs.

#### Consulting and auditing

Our strength lies in the individual consulting and finding of the ideal solution for your requirements solutions that fit. Our engineers and ESD coordinators are pleased to consult and support you also on-site with the planning of ESD protective zones, the establishment of the ESD control program and the performance of training courses and workshops.

We perform our qualified ESD audits and material tests according to valid norms.

#### ESD protection in automated production lines

We are specialists with much experience in the evaluation of ESD security in automated installations and processes. We have developed methods and techniques to measure parameters important for the ESD protection during the manufacturing process even in inaccessible installations, to evaluate and minimize ESD risks with the help of our engineers.

#### **Preventing ESD risks**

Because of the progressing miniaturization and an increase of the efficiency components are getting more and more sensitive to damage caused by ESD. In many cases components are merely damaged and only fail when they have reached the customer. This leads to high costs and unsatisfied customers.

By controlling ESD risks you can achieve a better quality and lower costs.

#### Quality management according to ISO 9001:2015

Quality is important to us — we are a company certified by DEKRA according to ISO 9001. We continuously verify the quality of our products in our laboratory.

5

## The brand for ESD safety

EPA® is an exclusive brand of DPV Elektronik-Service GmbH and ensures reliable ESD safety at the workplace, during storage and transport. Carefully selected materials and components allow assuring a very high quality and an excellent price-performance ratio.



#### EPAwear® ESD workwear

Dissipative EPAwear® ESD workwear for the protection against electrostatic charge, ESD safety according to IEC (DIN EN) 61340-5-1

- Breathable and hard-wearing fabrics for best wearing comfort
- Dimensionally stable work coats in 3 versions
- Particularly soft and supple fabric of the PremiumSmooth shirts
- Hard-wearing and durable



#### EPAglove® ESD gloves

The EPAglove® ESD gloves protect your products against the consequences of electrostatic discharge. Comply with the ESD standard DIN EN 61340-5-1

- Fulfill strict requirements concerning the electrostatic discharge capability
- Breathable mixed textile fabrics for different applications
- Perfect fit with seamless design for an excellent sense of touch
- PU-coated fingertips or palms (depending on model)



#### **EPAchair® ESD work swivel chairs**

The EPAchair® work swivel chairs comply with the ESD standard IEC (DIN EN) 61340-5-1

- Large selection of chairs, standing aids and stools
- High sitting comfort for your employees working in the laboratory, office or production
- High quality level and long life
- Diverse adjustment options for your individual sitting comfort



#### EPApro® personnel grounding test system

EPApro® is a modern, networkable personnel grounding test system with optional EPA zone access control for measurement, analysis and sustainable documentation of the data. Complies with the requirements of DIN EN 61340-5-1, ANSI ESD S20.20 and GDPR

- Integrated multi RFID reader
- Central administration of the devices and data in one database
- Comprehensive export and import functions
- REST API interface for the data connection to an external system



## ESD-safe conforming to the standards

EPA® stands for products especially developed for the EPA protective zone. The focus is on ESD safety, quality and functionality. All products of the EPA brand series comply with the ESD standard IEC (DIN EN ) 61340-5-1



#### EPAclean® ESD cleaning

The cleaning products of the EPAclean® series ensure that floors and surfaces in the EPA stay clean and functional and keep their ESD protective properties.

- Ready-to-use cleaners for a quick and uncomplicated cleaning of ESD surfaces
- Concentrates for a daily maintenance cleaning of ESD floors
- Concentrates for an intensive basic cleaning of ESD floors



#### EPApack® ESD packaging

ESD-sensitive components and assemblies are safely protected against electrostatic influences in shielding, DRY-SHIELD bags and packaging of the EPApack® series.

- Electrostatic shielding <15nJ (Energy Test)</li>
- Shielding, metallized ESD protective bags DPV-1000
- DRY-SHIELD protective bag DPV-2000 with additional moisture and visual protection



#### **EPAstore® ESD storage solutions**

The products of the series EPAstore® provide ESD safety when storing and transporting components and assemblies.

- Optimal and ESD-protected storage of your products
- Individual packaging solutions configurable via our online shop
- 200 different standard solutions suitable for your Euro and KLT containers
- Available in three different, permanently conductive materials and thicknesses



#### **EPAmove® ESD transport trolleys**

The functional transport trolleys of the EPAmove® series ensure the ESD-safe transport inside your production.

- ESD transport trolley type 700 Maxi FLEX with standard or individual dimensions
- Shelf trolleys safe transport on 3 shelves
- ESD transport trolleys in different versions

#### ESD Protective measures

Whereever people move or material is moved, electrostatic charge is generated. Electronic modules with increasingly smaller structures may be damaged or destroyed by electrostatic discharge. As it is not possible to feel electrostatic charge or to measure it with a multimeter, it is not easy to recognize the risks for components and modules.

Example for the effects of electrostatic discharge:

- 3000 Volt Persons can feel discharge (e.g. on door handles)
- 100 Volt may be sufficent to delete information on a magnetic data medium
- 50 Volt Sparks may ingnite explosive gases
- 30 Volt may damage or destroy electronic components
- 20 Volt may damage LEDs and lead to their failure after some time.
- 5 Volt are sufficient to damage reader heads of hard disks during fabrication

The components damaged by electrostatic discharge may lead to a failure or a shorter service life of the concerned modules.

In order to prevent electrostatic discharge of persons and material, ESD protective measures are required. The target is to avoid discharge and to discharge slowly charged material by means of grounding.

Areas which serve to allow the safe handling of electronic modules are called ESD protection zones or EPA (Electrostatic Protected Area). These areas are especially marked.

Independently of the equipment of the ESD protection zone, additional measures have to be observed:

- ESDS may only be processed in electrostatic discharge protected areas (EPA)
- Ensure a personnel grounding with wrist straps and footwear grounding
- Wear dissipative clothes covering other garments
- Avoid electrostatically chargeable materials like conventional PE, PVC, polystyrene, etc.
- Avoid electrostatic fields > 5000 V/m
- Only use marked ESD packaging and transport containers
- Deploy only ESD trained personal in EPA protection zones

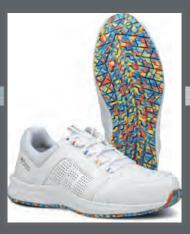
#### Example of an ESD protection zone EPA (Electrostatic protected area)



- 1. Floor marking
- 2. Floor coverings
- 3. Wastepaper basket
- 4. Test and measuring equipment
- 5. Table coverings
- 6. Grounding boxes
- 7. Ionizing equipment
- 8. Cleaner for floor covering
- 9. Cleaner for table covering
- 10. Shelf coverings
- 11. Ring folder / document holders
- 12. Containers

- 13. Personnel test station
- 14. Warning signs
- 15. Warning labels
- 16. Permanent monitoring
- 17. Shipping boxes
- 18. Wrist straps
- 19. Heel straps / shoes
- 20. Clothes
- 21. Film bags
- 22. Grounding cables
- 23. Chairs
- 24. PCB holders

## Systems against electrostatics



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EPAclean® Cleaning supplies\_



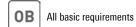
#### ESD Footwear

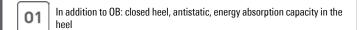
#### Safety shoe classes at a glance

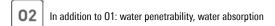
Professional and safety shoes have to withstand the requirements in different working areas every day. The standards EN ISO 20347 for professional footwear and EN ISO 20345 for safety footwear are to assure homogenous safety standards. The selection of the appropriate shoes is made on the basis of the risks for the relevant application. You will receive information about this subject from the security officers in your company and the relevant trade associations.

#### EN ISO 20347 for professional footwear

The standard EN ISO 20347 defines the basic and additional requirements for professional footwear that are not subject to mechanical risks (by impact or pressure). Professional footwear according to EN ISO 20347 is normally produced without toe cap.







#### EN ISO 20345 for safety shoes

Safety shoes are produced according to the standard EN ISO 20345 and offer the wearer the highest possible protection. The processed protective toe and heel caps are certified for high stress caused by an impact or pressure effect of 200 Joule.

SB All basic requirements

**S1** 

Additionally to SB: closed heel, antistatic, energy absorption capacity in the heel, fuel resistance

S1P In addition to S1P: midsole with penetration protection

S2 In addition to S1: water penetrability, water absorption

S3 In addition to S2: midsole with penetration protection, profiled outsole

#### DGUV standard 112-191 - orthopdedic insoles for safety shoes

Since 2007 the **DGUV standard 112-191 (formerly BGR 191)** has clearly regulated the use of orthopedic insoles in safety shoe and the individual finishing of safety shoes. According to the standard, only modifications of the safety shoe approved by a certified testing authority and attested by an EC type examination certificate are permitted.

Especially in case of shoes having to fulfill the ESD standard EN 61340-5-1, the use of certified orthopedic insoles is essential as those ensure the necessary contact and assure all in all the required ESD protection.



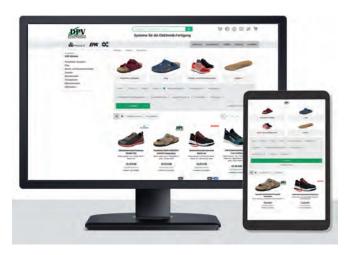
All shoes with this icon have been certifie by the respective manufacturer according to the DGUV standard 121-191.



#### Find your shoe quickly and easily!

- Find the appropriate shoe quickly with our shoe filter in our online shop
- simple search in the complete product range of professional and safety shoes
- many filter criteria for optimal selection

Use our shoe filter online - with a few clicks to the appropriate shoe!



#### Filter according to the requirements for your shoe:



- Manufacturer
- Size
- Color
- · Shoe shape
- · Professional and safety class
- Slip resistance
- Penetration protection
- Suitability for orthopedic insoles

You will find more information about the requirements directly in the filter.

#### Filter now and find the appropriate shoe...

#### Reliably tested!

The EPApro® ESD Personnel Tester 1000 allows testing your safety shoe reliably, simply and in less than 2 seconds before entering in the ESD-protected zone.

Further information about the EPApro $^{\circ}$  1000 are available in the **catalog pages 144-146** or **online with the** *dpvlink* **21010** 



## **DPV-komfort**

### für besten Tragekomfort

DPV professional footwear is antistatic and offers highest wearing comfort for the daily work.

During the treatment high-quality natural material are used ensuring superior quality and environmental compatibility.

For the upper nubuck or smooth leather is used. The footbed of the DPV professional shoes is made of cork, jute and natural latex and has an air cushion pad in the heel. Its special treatment makes the footbed lightweight and flexible. Therefore, it adapts to the natural movement of the foot and ensures a soft treat. All professional shoes have a volume conductive, slip- and abrasion-resistant PU outsole and a suede insole with integrated vulcanized conductive contact points.

In compliance with the ESD standard DIN EN 61340-5-1 🗥





### **ESD** approved shoes

in accordance with FN 61340



Work shoes OB in accordance with EN ISO 20347



100% metal-free shoe



Exchangeable insole

#### Slippers, sandals

#### Slipper STYLE DPV-komfort





Slipper, adjustable buckle at the instep; air cushion cork footbed. DIN EN ISO 20347.







<b>dpv</b> //ink <b>22591</b>				
Article	Color	Upper	Size	
2505.026.K966	black / croco	nubuck / leather	36-42	

#### Women's slipper with three buckles **DPV-komfort**





Women's slipper with three buckles; air cushion cork footbed; DIN EN ISO 20347.







dpv/ink 13042				
Article	Color	Upper	Size	
2505.021.K975	marga / grey	nubuck	36-42	
2505.021.K956	marga / black	nubuck	36-42	

#### Women's slipper with wedge heel **DPV-komfort**





Women's slipper, three buckles with wedge heel, nubuck; air cushion cork footbed; DIN EN ISO 20347.







dpv/ink 16751				Ę
Article	Color	Upper	Size	Ě
2505.025.K56	black	nubuck	36-42	

## ESD Footwear

#### Slipper DPV-komfort





Women's / men's slipper with velcro fastener; air cushion cork footbed; DIN EN ISO 20347.









dpvlink 9723			国家国 88.459	
Article	Color	Upper	Size	
2505.030.K56	black	nubuck	36-41	
2505.030.K59	marine	nubuck	36-41	
2505.030.51	navy	nubuck	36-41	
2505.030-1.51	navy	nubuck	42-48	

#### Woman's slipper with velcro fastener **DPV-komfort**



Women's slipper, adjustable velcro fastener, nubuck, metal-free, wedge heel, air cushion cork footbed; DIN EN ISO 20347.













dpvlink 16748				
Article	Color	Upper	Size	
2505.122.K56	black	nubuck	35-42	
2505.122.K59	marine	nubuck	35-42	

#### Women's slipper DPV-komfort



Women's slipper with wedge heel, two buckles; air cushion cork footbed, DIN EN ISO 20347.







dpvlink 012				
Article	Color	Upper	Size	
2505.012.K717	purple	nubuck	36-42	
2505.012.16	black	leather	36-42	
2505.012.51	navy	nubuck	36-42	
2505.012.00	white	leather	36-42	

#### Slipper DPV-komfort





Women's / men's slipper with two buckles; air cushion cork footbed; DIN EN ISO 20347.







dpvlink 005			回数回 757983
Article	Color	Upper	Size
2505.011.51	navy	nubuck	35-41
2505.011-1.51	navy	nubuck	42-48
2505.011.K722	berry	nubuck	35-41
2505.011.K725	stone grey	nubuck	35-41
2505.011-1.K725	stone grey	nubuck	42-48
2505.011.00	white	leather	35-41
2505.011-1.00	white	leather	42-48
2505.011.11	blue	leather	35-41
2505.011-1.11	blue	leather	42-48
2505.011.16	black	leather	35-41
2505.011-1.16	black	leather	42-48

#### Sandal with heel strap DPV-komfort





Women's and men's sandal with heel strap, two buckles; air cushion cork footbed. DIN EN ISO 20347.











)	OB
ink	018

dpvlink 018				
Article	Color	Upper	Size	
2505.101.16	black	leather	35-41	
2505.101-1.16	black	leather	42-48	
2505.101.11	blue	leather	35-41	
2505.101-1.11	blue	leather	42-48	
2505.101.00	white	leather	35-41	
2505.101-1.00	white	leather	42-48	
2505.101.51	navy	nubuck	35-41	
2505.101-1.51	navy	nubuck	42-48	



#### Men's slipper / sandal DPV-komfort



Men's slipper / sandal, upper nubuck, adjustable velcro fastener and sturdy PU outsole; exchangeable air cushion cork footbed comfort. DIN EN ISO 20347.







Article

2505.175-1.57





with heel strap

#### Men's slipper / sandal DPV-komfort

40-46

asphalt



Men's slipper / sandal, upper nubuck, with sturdy PU outsole and exchangeable air cushion cork footbed. DIN EN ISO 20347.





nubuck





dpvlink 163					
Article	Color	Size	Closure	Upper	
2505.065-1.51	navy	40-46		nubuck	
2505 166-1 51	navv	40-46	with heel stran	nuhuck	

#### Clogs

#### Women's clog AIR DPV-komfort



Women's clogs with perforation, foldable heel strap, air cushion cork footbed. DIN EN ISO 20347.









dpvlink 13047				
Article	Color	Upper	Size	
2505.271.K722	berry	nubuck	36-42	
2505.271.K718	pink	nubuck	36-42	
2505.271.K719	turquoise	nubuck	36-42	
2505.271.K725	stone grey	nubuck	36-42	
2505.271.K717	purple	nubuck	36-42	
2505.271.K713	apple	nubuck	36-42	
2505.271.K56	black	nubuck	36-42	
2505.271.K59	marine	nubuck	36-42	
2505.271.K716	khaki	nubuck	36-42	

#### Men's clog AIR DPV-komfort





Men's clog with perforation, folding heel strap; air cushion cork footbed. DIN EN ISO 20347.









dpvlink 16854				
Article	Color	Upper	Size	
2505.271-1.K725	stone grey	nubuck	43-48	
2505.271-1.K56	black	nubuck	43-48	
2505.271-1.51	navy	nubuck	43-48	
2505.271-1.K716	khaki	nubuck	43-48	

## ESD Footwear

#### **Clog BASIC DPV-komfort**





Clog Basic with foldable heel strap; air cushion cork footbed. DIN EN ISO 20347.







dpv/ink 22586				
Article	Color	Upper	Size	
2505.281.K722	berry	nubuck	36-42	
2505.281.51	navy	nubuck	36-42	
2505.281.K725	stone grey	nubuck	36-42	
2505.281-1.K725	stone grey	nubuck	43-48	

#### Women's clog COLOR DPV-komfort





Women's clog with instep strap; air cushion cork footbed; full-grain leather. DIN EN ISO 20347.









dpvlink 7219					
	Article	Color	Upper	Size	圖雜
	2505.201.K56	black	nubuck	35-42	
	2505 201 K59	marine	nubuck	35-42	

#### Clog DPV-komfort with perforation





Women's / Men's clog with perforation; air cushion cork footbed and cowhide upper leather. DIN EN ISO 20347.





	0	В

dpv/ink 055				
Article	Color	Upper	Size	音響
2505.211.11	blue	leather	35-41	
2505.211-1.11	blue	leather	42-48	
2505.211.00	white	leather	35-41	
2505.211-1.00	white	leather	42-48	
2505.211.51	navy	nubuck	35-41	
2505.211-1.51	navy	nubuck	42-48	
2505.211.16	black	leather	35-41	
2505.211-1.16	black	leather	42-48	

#### **Clog DPV-komfort**





Women's / Men's clog with instep strap; full-grain leather and air cushion cork footbed. DIN EN ISO 20347.







dpv/ink 033				
Article	Color	Upper	Size	
2505.201.11	blue	leather	35-41	
2505.201-1.11	blue	leather	42-48	
2505.201.00	white	leather	35-41	
2505.201-1.00	white	leather	42-48	
2505.201.51	navy	nubuck	35-41	
2505.201-1.51	navy	nubuck	42-48	
2505.201.16	black	leather	35-41	
2505 201-1 16	hlack	leather	42-48	

#### Clog with heel strap DPV-komfort



Women's / Men's clog with heel strap; perforation; cowhide upper leather; air cushion cork footbed. DIN EN ISO 20347.







dpvlink 079 Article	Color	Upper	Size	
2505.261.16	black	leather	35-41	
2505.261-1.16	black	leather	42-48	
2505.261.00	white	leather	35-41	
2505.261-1.00	white	leather	42-48	
2505.261.11	blue	leather	35-41	
2505.261-1.11	blue	leather	42-48	
2505.261.51	navy	nubuck	35-41	
2505.261-1.51	navy	nubuck	42-48	

#### Clog with heel strap DPV-komfort





Women's / Men's clog with heel strap; air cushion cork footbed; cowhide upper leather. DIN EN ISO 20347.









dpvlink 068				
Article	Color	Upper	Size	
2505.251.11	blue	leather	35-41	
2505.251-1.11	blue	leather	42-48	
2505.251.00	white	leather	35-41	
2505.251-1.00	white	leather	42-48	
2505.251.51	navy	nubuck	35-41	
2505.251-1.51	navy	nubuck	42-48	
2505.251.16	black	leather	35-41	
2505.251-1.16	black	leather	42-48	

# **BIRKENSTOCK®**

## PROFESSIONAL



For many years BIRKENSTOCK has been synonymous for excellent comfort and extraordinary quality, also in the ESD sector, all over the world. Due to their additional ESD features, the ESD shoes ensure a reliable protection against spontaneous static discharge and are therefore ideal for the use in EPAs. For their manufacturing BIR-KENSTOCK uses high-quality materials from Europe: smooth leather or Birko-Flor for the upper, EVA or PU for the outsole. The outsole are highly slip- and abrasion-resistant providing good shock absorption. The unique BIRKENSTOCK footbed Professional is made of a mixture of cork and latex, and, due to its surface structure, it adapts perfectly to the sole of the foot. Thereby it supports the foot offering the wearer best wearing comfort even during long working days.

In compliance with the ESD standard DIN EN 61340-5-1 🔼



#### Optimale Paßform durch zwei Weiten







- Latex heel pad: has shock-absorbing effect when placing the foot
- Cover made of suede leather: adapts softly to the sole
- Footbed core of Alpro® foam: millions of microscopic air bubbles offer best absorption



#### **ESD** approved shoes

in accordance with FN 61340









Steel toe cap



Slip resistance SRC in accordance with FN 13287



Penetration protection metalfree



Exchangeable insole



## RKENSTOCK

#### Slippers, sandals, clogs

#### Bilbao ESD Birko-Flor

#### BIRKENSTOCK (&)



Slipper Bilbao ESD; with two buckles and soft footbed; outsole slip-resistant, oil- and grease-resistant, non-marking; footbed made of strongly cushioning Alpro foam, very flexible, elastic heel pad; upper material Birko-Flor [BF]. DIN EN ISO 20347.









dpvlink 1750	4			
Article	Color	Standard width	Size	
Bilbao ESD Birko-Flor				
520848	black	slim	36-42	

#### Kano ESD Birko-Flor

#### BIRKENSTOCK (A)



Sandal Kano ESD; with two buckles and soft footbed; outsole slip-resistant oil- and grease-resistant, non-marking; footbed made of strongly cushioning Alpro foam, very flexible, elastic heel pad; upper material Birko-Flor [BF]. DIN EN ISO 20347.









	,			
dpvlink 17507				
Article	Color	Standard width	Size	
	Kano ESD Birl	ko-Flor		
500588	black	slim	36-42	

#### Arizona ESD Birko-Flor

#### BIRKENSTOCK (A)



Slipper Arizona ESD, with two buckles; original BIRKENSTOCK footbed with completely conductive bedding; upper material Birko-Flor [BF]. DIN EN ISO 20347.









dpv/ink 24885 Article	Color	Standard width	Size	
1021411	Arizona ESD Birko- rose / flower	Flor	35-43	L-111*B1
1021400	turquoise / flower	slim	35-43	

#### Milano ESD Birko-Flor

#### BIRKENSTOCK (A)



Sandal Milano ESD, with two buckles and heel strap; orginal BIRKENSTOCK footbed with completely conductive bedding; upper material Birko-Flor [BF]. DIN EN ISO 20347.







dpvlink 17544				
Article	Color	Standard width	Size	宣教符
	Milano ESD Birko-Fl	or		
634790	black	normal	35-46	
634790-1	black	normal	47-48	
634798	black	slim	35-46	
634798-1	black	slim	47-48	

#### Arizona ESD Birko-Flor

#### BIRKENSTOCK (A)



Slipper Arizona ESD, with two buckles; BIRKENSTOCK footbed with completely conductive bedding, upper material Birko-Flor [BF]. DIN EN ISO 20347.









dpv/ink 17527				
Article	Color	Standard width	Size	
	Arizona ESD Birko-Fl	lor		
089430	blue	normal	35-46	
089430-1	blue	normal	47-48	
089438	blue	slim	35-46	
089438-1	blue	slim	47-48	
089410	white	normal	36-46	
089410-1	white	normal	47-48	
089418	white	slim	35-46	
089418-1	white	slim	47-48	
089420	black	normal	35-46	
089420-1	black	normal	47-48	
089428	black	slim	35-46	
089428-1	black	slim	47-48	

#### Kay ESD Birko-Flor

#### BIRKENSTOCK (A)



Clog ESD, instep strap with buckle, foldable heel strap; BIRKENSTOCK footbed with completely conductive bedding, upper material Birko-Flor [BF]. DIN EN ISO 20347.









dpvlink 24888				
Article	Color	Standard width	Size	
	Kay ESD Birko-Flor			
1020876	turquoise / flower	slim	35-43	
1020945	rose / flower	slim	35-43	

#### **Boston ESD leather**





Clog Boston ESD, instep strap with buckle; original BIRKENSTOCK footbed with completely conductive bedding: upper material genuine leather, breathable.









<b>dpv</b> ///nk 17557				
Article	Color	Standard width	Size	
	Boston ESD leather			
061380	blue	normal	39-46	
061380-1	blue	normal	47-48	
061388	blue	slim	36-42	
061370	white	normal	39-46	
061370-1	white	normal	47-48	
061378	white	slim	36-42	
061360	black	normal	39-46	
061360-1	black	normal	47-48	
061368	black	slim	36-42	

#### Tokio ESD leather

#### BIRKENSTOCK (A)



Clog Tokio ESD, instep strap with buckle; heel strap; original BIRKENSTOCK footbed with completely conductive bedding; upper material genuine leather, breathable. DIN EN ISO 20347.









dpvlink 1756	4			
Article	Color	Standard width	Size	
	Tokio ESD le	ather		
061400	black	normal	39-46	
061400-1	black	normal	47-48	
061408	black	slim	36-42	
061390	blue	normal	39-46	

dpvlink 17564	l .			
Article	Color	Standard width	Size	
	Tokio ESD le	eather		
061390-1	blue	normal	47-48	
061398	blue	slim	36-42	
061410	white	normal	39-46	
061410-1	white	normal	47-48	
061418	white	slim	36-42	

#### Linz ESD leather



Clog Linz ESD, closed heel area / velcro fastener; original BIRKENSTOCK footbed with completely conductive bedding; upper material leather, breathable. DIN EN ISO 20347.









dpv/ink 17576				
Article	Color	Standard width	Size	
	Linz ESD leather			
583160	black	normal	39-46	
583168	black	slim	36-42	
583150	white	normal	39-46	
583158	white	slim	36-42	

#### Professional and safety footwear

#### Sneaker QO / QS 500 ESD

#### BIRKENSTOCK (A)



Sneaker QO 500 ESD O2; original BIRKENSTOCK footbed with completely conductive bedding; upper leather; nitrile/caoutchouc outsole, oil- and fuel-resistant, slip-resistant (SRC)

Variant safety shoe QS 500 ESD S3 additionally with steel toe cap; scratch-resistant tip protection; penetration protection (metal-free)

















dpvlink 21174					
Article	Color	Size	Category	Protective toe cap	
	Sneaker QO	/ QS 500 ESD			
1011365	black	35-46	02	none	
1011365-1	black	47-48	02	none	
1011366	white	35-46	02	none	
1011366-1	white	47-48	02	none	
1011363	black	35-46	S3	steel	
1011363-1	black	47-48	S3	steel	
1011364	white	35-46	S3	steel	
1011364-1	white	47-48	S3	steel	

## ESD Footwear



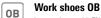
ABEBA is one of the largest and most modern shoe manufacturers in Europe. The company attaches great importance to superior quality and therefore makes high demands on the used materials and their treatment. Its professional and safety footwear combines optimal protective function, a healthy foot climate and maximal wearing comfort. ABEBA's product range of ESD shoes comprises a variety of different shoe models. All shoes, from the slipper to the safety shoe, have a slip-resistant outsole and offer a reliable ESD protection.

In compliance with the ESD standard DIN EN 61340-5-1 🔼





#### **ESD** approved shoes accordance with EN 61340



in accordance with EN ISO 20347

Work shoes 01 01

in accordance with EN ISO 20347

Work shoes 02 02 in accordance with EN ISO 20347

Safety shoes SB

SB in accordance with EN ISO 20345

Safety shoes S1 **S**1 in accordance with EN ISO 20345

Safety shoes S1P S1P

in accordance with EN ISO 20345

Safety shoes S2 **S2** in accordance with EN ISO 20345

Safety shoes S3 **S**3 in accordance with EN ISO 20345

Steel toe cap

Metal-free toe cap

Slip resistance SRA in accordance with EN 13287



#### Slip resistance SRB

in accordance with EN 13287



Slip resistance SRC

in accordance with EN 13287



Penetration protection metal-

Penetration protection steel



100% metal-free shoe



Washable shoe



Exchangeable insole



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGLIV standard 112-191



#### Suitable for steam sterilizati-

Autoclavable (up to 135°C)



**Hazard Analysis Critical Con**trol Points



#### Breathable



#### Raised sole possible

#### Slippers, sandals, clogs

#### Slipper / sandal NATURE





Slipper with two adjustable instep strap with velcro fastener; upper leather; cork footbed; metal-free; no lining; leather-covered; oil and benzine-resistant, acid- and alkali-resistant special rubber outsole, slip-resistant (SRC).



### MATURE





AB-4085

AB-4090

dpvlink 1003 Article





Color

black

white



Slipper / sandal NATURE

Size

34-48

34-48

Category	Form	
OB	slipper	
OB	slipper	
OB	sandal	

#### Slipper / Sandal NATURE





Slipper / sandal with two adjustable instep straps; upper nubuck leather; metal-free, no lining; cork footbed; leather covered; oil- and benzine-resistant, acid- and alkaliresistant outsole of special rubber, slip-resistant (SRC).













<b>dpv</b> /ink <b>15893</b>					回数回
Article	Color	Size	Category	Form	
Slipper / Sandal NATURE					
AB-4086	blue	34-48	OB	slipper	
AB-4096	blue	34-48	OB	sandal	

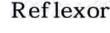
#### Women's slipper Reflexor





Women's slipper; upper and lining leather; hand-sewn seam; extremely light PU outsole, fuel-resistant; fixed Reflexor® footbed,slip-resistant.











Ipv////////// 1436U		
Article	Color	Size
	Women's	s slipper Reflexo
NR 21002	black	36.42



## ESD Footwear 🧥

#### Women's slipper Reflexor





Women's slipper with three adjustable instep straps with velcro fastener: upper smooth leather and leather lining; hand-sewn seam; extremely light PU outsole, fuelresistant, slip-resistant (SRC).

















dpvlink 964				
Article	Color	Size	Category	
Women's slipper Reflexor				
AB-36912	black	36-42	OB	
AB-36902	white	36-42	OB	

#### Clog with heel strap x-light





Clog with adjustable and foldable heel strap. Elastic band over instep; upper smooth leather; lining with silver ions: sanitized treated; oil- and benzine-resistant PU outsole, slip-resistant (SRC).

















<b>dpv</b> /ink <b>22608</b>				回数回	
Article	Color	Size	Category		
Clog with heel strap x-light					
AB-7131141	white	35-48	OB		
AB-7131142	black	35-48	OB		

#### Clog with heel strap DYNAMIC





Clog with fixed heel strap; upper knitted textile; water-repellent; breathable lining; oil- and fuel-resistant TPU outsole, slip-resistant (SRC).

















dpvlink 22850				
Article	Color	Size	Category	
Clog with heel strap DYNAMIC				
AB-37326	light blue / white	35-48	OB	
AB-37328	anthracite / white	35-48	OB	
AB 27220	white	35 40	ΩR	

#### Clog with heel strap DYNAMIC





Clog with adjustable, foldable heel strap: upper material smooth leather; moistureabsorbing lining; functional joint stabilizator; oil- and benzine-resistant outsole, ABEBA special profile, slip-resistant (SRC).













<b>dpv</b> /ink <b>16640</b>				回線回	
Article	Color	Size	Category		
Clog with heel strap DYNAMIC					
AB-37310	white	35-48	OB		
AB-37312	white / blue	35-48	OB		
AB-37313	white / red	35-48	OB		
AB-37315	black / brown	35-48	OB		

#### Clog with heel strap DYNAMIC





Clog with cushioning in the instep; adjustable fixed heel strap; upper material A-micro (microfiber); HACCP compatible; moisture-absorbent lining; functional joint stabilizator; oil- and benzine-resistant outsole, ABEBA special profile, slip-resistant (SRC).

#### DYNAMIC























Article	Color	Size	Category		
Clog with heel strap DYNAMIC					
AB-37331	black / blue	35-48	OB		
AB-37332	black / red	35-48	OB		
AB-37335	white / black	35-48	OB		

## ESD Footwear

#### Clog with heel strap DYNAMIC





Clog with cushioning in the instep; adjustable fixed heel strap; upper material A-micro (microfiber): breathable textile insert; moisture-absorbing lining; functional joint stabilizator; oil- and benzine-resistant outsole, ABEBA special profile, slip-resistant (SRC).

#### DYNAMIC



















			_		
dpvlink 16635					
Article	Color	Size	Category		
Clog with heel strap DYNAMIC					
AB-37341	black / blue	35-48	OB		
AB-37345	white / black	35-48	OB		
ΔR-37343	hlack / vellow	35-48	ΩR		

#### Clog with heel strap DYNAMIC





Clog with adjustable, fixed heel strap; upper material A-micro (microfiber); HACCP compatible, moisture-absorbing lining; functional joint stabilizator; oil- and benzineresistant outsole, ABEBA special profile, slip-resistant (SRC).

















dpv/ink 16647 Article	Color	Size	Category	
Aiticle	COIOI	SIZE	Gategory	
Clog with heel strap DYNAMIC				
AB-37361	black	35-48	OB	
AB-37360	white	35-48	OB	

#### Clog with heel strap easy





Clog with adjustable fixed heel strap; upper material smooth leather; perforated; oiland benzine-resistant outsole, ABEBA special profile, slip-resistant (SRC)

















<b>dpv</b> /ink 16655					
A 1	0.1	0.	0.4		
Article	Color	Size	Category		
	Clog with heel strap easy				
AB-37630	white	35-48	OB		
AB-37631	black	35-48	OB		

#### Clog with heel strap rubber





Clog with adjustable and foldable heel strap. Upper smooth leather; perforated; top layer leather; oil- and benzine-resistant, acid- and alkali-resistant rubber outsole, slip-resistant (SRC).











dpvlink 137				
Article	Color	Size	Category	
Clog with heel strap rubber				
AB-5310	black	36-47	OB	
AB-5300	white	36-47	OB	

#### Clog with heel strap Arrow





Clog with top layer microfiber; adjustable foldable heel strap: upper material A-micro (microfiber), perforated; wear-resistant PU outsole, slip-resistant (SRA).













dpvlink 17419	9			果
Article	Color	Size	Category	
	Clog with I	Clog with heel strap Arrow		
AB-38330	black	36-47	OB	

#### Clog with heel strap Arrow





Clog with fixed heel strap with velcro fastener. Upper smooth leather, perforated; elastic band over instep; lining leather; shock-absorbing PU midsole; abrasion-resistant, oil- and benzine-resistant PU compact outsole, slip-resistant (SRC).















#### Clog with heel strap Arrow





Clog with adjustable and foldable heel strap. Upper smooth leather; lining leather; top layer leather; shock-absorbing PU midsole; abrasion-resistant, oil- and benzine-resistant PU outsole, slip-resistant (SRA).















dpvlink 976					
Article	Color	Size	Category	Upper	武器
	Clog with he	el strap Arrov	N		
AB-38200	white	36-47	OB	leather	
AB-38202	white	48-51	OB	leather	
AB-38210	black	36-47	OB	leather	
AB-38212	black	48-51	OB	leather	
AB-35600	white	36-47	OB	leather / perforated	

#### Women's clog with heel strap Reflexor





Women's clog with adjustable and foldable heel strap, elastic band over instep; upper smooth leather, lining microfiber; hand-sewn seam; extremely light PU outsole, fuelresistant, slip-resistant (SRC):



### Reflexor













dpvlink 967						
Article	Color	Size	Category			
Women's clog with heel strap Reflexor						
AB-36903	white	36-42	OB			

#### Clog with heel strap NATURE





Clog with fixed heel strap with adjustable instep strap; upper leather; no lining; cork footbed, leather-covered; oil- and benzine-resistant, acid- and alkali-resistant special rubber outsole, slip-resistant (SRC).



## NATURE













dpvlink 983				
Article	Color	Upper	Size	
	Clog with heel st	trap NATURE		
AB-4055	black	leather	34-48	
AB-4040	white	leather	34-48	
AB-4045	marine	leather / perforated	34-48	
AB-4050	white	leather / perforated	34-48	

#### Women's shoes XXL width

#### Women's sandal XXL





Women's sandal with adjustable heel strap; elastic band over instep; upper smooth leather, lining microfiber; hand-sewn seam; extremely light PU outsole, fuel-resistant,















dpv/ink 14417					回数回 \$23 <b>3</b> 33
Article	Color	Size	Category	Upper	
Women's sandal XXL					
AB-36872	black	36-43	OB	nubuck	
AB-36874	white	36-43	OB	leather	

#### Women's clog XXL





Women's clog with adjustable and foldable heel strap; elastic band over instep; upper smooth leather, lining microfiber; hand-sewn seam; extremely light PU outsole, fuelresistant, slip-resistant (SRB)



Reflexor









dpvlink 1442	0					
Article	Color	Size	Category			
Women's clog XXL						
AB-36813	black	36-43	OB			



#### Professional and safety footwear

#### Loafer





Loafer with upper material A-micro (microfiber); lining with silver ions; elastic in the instep; HACCP-compliant; washable at 30°C, Soft-PU midsole; oil- and fuel-resistant TPU outsole with flex zones, slip-resistant (SRC).

















dpv/ink 18469				
Article	Color	Size	Category	
	Loafer			
AB-36741	black	35-48	02	
AB-36740	white	35-48	02	

#### Safety shoe





Lace-up shoe. Upper textile (breathable); lining with silver ions (moisture-absorbing); puncture-resistant midsole (metal-free); oil- and fuel-resistant TPU outsole with flex zones, slip-resistant (SRC).









dpvlink 21249















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Article	Color	Size	Category	Protective toe cap	
	Safety shoe				
AB-36728	black	35-48	02	none	
AB-36729	white	35-48	02	none	
AB-31628	black	35-48	S3	steel	
AB-31629	white	35-48	S3	steel	

#### Safety shoe





Lace-up shoe. Upper material smooth leather/suede; breathable textile inserts; reflector stripes; lining with silver ions; cushioned shaft edge and counter; functional joint stabilizator; Soft-PU midsole; oil- and fuel-resistant TPU outsole with flex zones, slipresistant (SRC).























dpv/ink 16704					
Article	Color	Size	Category	Protective toe cap	可提
	Safety shoe				
AB-36721	black	35-48	01	none	
AB-31721	black	35-48	S1	steel	

#### Safety shoe





Lace-up shoe. Upper knitted textile (breathable); lining with silver ions (moistureabsorbing); protective coating in toe area; midsole Soft-PU; oil- and fuel-resistant TPU outsole with flex zones, slip-resistant (SRC).

Variant safety shoe S2 and S3 additionally with steel toe cap



dpvlink 21251					
Article	Color	Size	Category	Protective toe cap	
	Safety shoe				
AB-36774	orange	35-48	02	none	
AB-36772	white	35-48	02	none	
AB-36773	blue	35-48	02	none	
AB-36775	anthracite	35-48	02	none	
AB-36776	black	35-48	02	none	
AB-31772	white	35-48	S2	steel	
AB-31773	blue	35-48	S2	steel	
AB-31775	anthracite	35-48	S2	steel	
AB-31676	black	35-48	S3	steel	

#### Safety shoe





Safety shoe with lacing. Upper material functional leather with honeycomb design (water-repellent and scratch-resistant); lining with silver ions (moisture-absorbing); dimensionally stable, cushioned shaft edge and counter; PU midsole; oil- and fuel-resistant TPU outsole with flex zones, slip-resistant (SRC).

Variant safety shoe S1 and S2 additionally with steel toe cap



артии тогто					35/41/7
Article	Color	Size	Category	Protective toe cap	
	Safety shoe				
AB-36760	white	35-48	01	none	
AB-36761	black	35-48	02	none	
AB-31760	white	35-48	S1	steel	
AB-31761	black	35-48	S2	steel	



#### Safety sandal





Sandal with velcro fastener; microfiber; moisture-absorbing and breathable microfiber lining; Soft-PU midsole; oil- and fuel-resistant TPU outsole with flex zones, slip-

Variant safety shoe S1 additionally with steel toe cap

















<b>dpv</b> / <i>ink</i> <b>18472</b>				
Article	Color	Size	Category	Protective toe cap
	Safety sandal			
AB-31795	white	35-48	S1	steel

#### Low shoe air cushion





Lace-up shoe. Upper smooth leather, lining leather; extremely light, oil- and benzineresistant PU air cushion outsole; slip-resistant (SRA).















dpv/ink 1026				
Article	Color	Size	Category	
AB-32600	white	35-47	02	
AB-32610	black	39-47	02	

#### Loafer air cushion





Loafer; upper smooth leather, perforated; extremely light, oil- and benzine-resistant PU air cushion outsole, slip-resistant (SRA).













dpv/ink 1034					
Article	Color	Size	Category		
	Loafer air cushion				
AB-32310	black	39-47	01		
AB-32300	white	35-47	01		

#### Loafer dynamic flow





Loafer. Upper knitted textile (breathable); closure with double rubber band, elastic entry; oil- and fuel-resistant TPU outsole, slip-resistant (SRC).









dpvlink 24572	!				風影風
Article	Color	Size	Category	Protective toe cap	
	Loafer dynamic flow				
AB-37374	red / white	35-48	01	none	
AB-37375	anthracite / white	35-48	01	none	
AB-37376	black / light blue	35-48	01	none	

#### **Clog Classic**





Safety clog with adjustable instep and fixed heel strap; Upper and top layer leather, lining grained leather; steel toe cap; extremely light, shock-absorbing, oil- and benzineresistant mono PU outsole, slip-resistant (SRC).









dpv/ink 322					
Article	Color	Size	Category	Protective toe cap	
	Clog Classic				
AB-31000	white	36-46	SB	steel	
AB-31010	black	36-46	SB	steel	

## 🔼 ESD Footwear

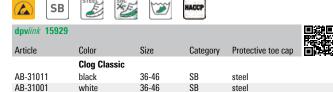
#### **Clog Classic**





Safety clog with adjustable instep and fixed heel strap; upper A-micro, steel toe cap; extremely light, shock-absorbing, oil- and benzine-resistant mono PU outsole, slip-





#### Clog x-light





Safety clog with adjustable and foldable heel strap. Elastic band over instep; upper smooth leather; lining with silver ions; steel toe cap; extremely light, shock-absorbing, oil- and benzine-resistant PU outsole, slip-resistant (SRC).



#### Clog x-light





Safety clog with velcro fastener. Upper smooth leather; lining with silver ions; steel toe cap; extremely light, shock-absorbing, oil- and benzine-resistant PU outsole, slipresistant (SRC).



#### Sandal x-light





Sandal with breathable air-mesh textile inserts. Double velcro fastener; upper smooth leather; lining with silver ions; extremely light, oil- and benzine-resistant PU outsole, slip-resistant (SRC)

Variant safety shoe S1 additionally with steel toe cap



#### Loafer x-light





Safety loafer with elastic over instep. Upper smooth leather; lining with silver ions; extremely light, oil- and benzine-resistant PU outsole, slip-resistant (SRC).

Variant safety shoe S2 additionally with steel toe cap



#### Safety loafer x-light





Safety loafer, instep area with elastic band: upper microfiber, breathable, lining with silver ions; steel toe cap; extremely lightweight oil- and fuel-resistant PU outsole, slip-resistant, shock-absorbing. EN ISO 20345:2012, S2, SRC





#### Safety shoe x-light

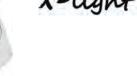




Lace-up shoe with breathable air mesh textile inserts; upper smooth leather, lining with silver ions; extremely light, oil- and benzine-resistant PU outsole, shock-absor-



## x-light





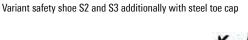
Article	Color	Size	Category	Protective toe cap
	Safety shoe x-light			
AB-7131058	white	35-48	S1	steel

#### Low shoe x-light





Lace-up shoe with reflective stripes. Upper smooth leather; lining with silver ions; extremely light, oil- and benzine-resistant PU outsole, slip-resistant (SRC).





02	S2 S3	STEEL	META	DGUV 112-191
dpvlink 22636				国家集团 第573年 第573年
Article	Color	Size	Category	Protective toe cap
	Low shoe x-ligh	nt		
AB-7131133	white	35-48	02	none
AB-7131138	black	35-48	02	none
AB-7131033	white	35-48	S2	steel
AB-7131038	black	35-48	S2	steel
AB-7131874	black	35-48	S3	steel

#### Low shoe x-light





Lace-up shoe. Upper microfiber, breathable, lining with silver ions; extremely light, oil- and benzine-resistant PU outsole, slip-resistant (SRC).

Variant safety shoe S2 additionally with steel toe cap



<b>(2)</b>	S2	SAC		DGUV 112-191 HACCP	
<b>dpv</b> ///ink <b>22743</b>					
Article	Color	Size	Category	Protective toe cap	
	Low shoe x-lig	ht			
AB-7131127	black	35-48	02	none	
AB-7131126	white	35-48	02	none	
AB-7131027	black	35-48	S2	steel	
AB-7131026	white	35-48	S2	steel	

#### Lace-up shoe x-light

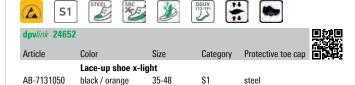




Lace-up shoe; upper microfiber; breathable lining with silver ions; reflective stripes; PU outsole, slip-resistant (SRC).



## x-light



#### Lace-up shoe x-light

black / orange





Lace-up shoe; upper microfiber; breathable lining with silver ions; reflective stripes; PU outsole, slip-resistant (SRC).





steel



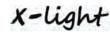
#### Safety shoe x-light





Safety lace-up shoe with breathable air mesh textile inserts; reflective stripes; upper smooth leather, lining with silver ions; steel toe cap; extremely light, oil- and benzineresistant PU outsole, shock-absorbing, slip-resistant (SRC).







dpvlink 23722					果湖
Article	Color	Size	Category	Protective toe cap	
	Safety shoe	x-light			
AB-7131056	black / red	35-48	S1	steel	

## 🔼 ESD Footwear

#### Safety shoe x-light





Safety shoe with two velcro fasteners. Overcap with scratch-resistant coating; upper smooth leather; lining with silver ions; steel toe cap; extremely light oil- and fuelresistant TPU outsole, shock-absorbing, slip-resistant (SRC).

















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dpv/ink 23736					
Article	Color	Size	Category	Protective toe cap	
Safety shoe x-light					
AB-7131047	white	35-48	S2	steel	

#### **Clog ANATOM**





Safety clog with adjustable instep, fixed adjustable heel strap. Upper breathable Amicro, washable at 30°C; antibacterial lining with silver ions; steel toe cap; two-layer PU outsole with protection from ankle twisting; flexzone, shock absorption, asymmetric heel and torsion waist made of TPU, slip-resistant (SRC)























dpvlink 8754					
Article	Color	Size	Category	Protective toe cap	
	Clog ANATOM				
AB-32120	white	36-48	SB	steel	
AB-32120-1	white	49-52	SB	steel	
AB-32125	black	36-48	SB	steel	
AB-32125-1	black	49-52	SB	steel	

#### Safety sandal ANATOM





Safety sandal with double velcro fastener; reflector stripes. Upper breathable A-micro, washable at 30°C; moisture-absorbing, antibacterial special lining with silver threads; steel toe cap; two-layer PU outsole with protection from ankle twisting, flexzone, shock absorption, asymmetric heel and torsion waist made of TPU, slip-resistant



















					_
pvlink 13785					
rticle	Color	Size	Category	Protective toe cap	
	Safety sandal A	NATOM			
B-2616	white	36-48	S1	steel	
B-2616-1	white	49-50	S1	steel	

#### Safety sandal ANATOM





Safety sandal with adjustable instep, reflector stripes. Upper suede/textile; steel toe cap; two-layer PU outsole with protection from ankle twisting, flexzone, shock absorption, asymmetric heel and torsion waist made of TPU, slip-resistant (SRC).









Safety sandal ANATOM



36-48

49-52



Catego

S1



steel



1	1	
ry	Protective toe cap	
	steel	

#### Safety shoe ANATOM

black

black

dpvlink 8766 Article

AB-32189

AB-32189-1





Safety lace-up shoe with scratch-resistant coating in the instep. Upper nubuck leather/textile; moisture-absorbing and antibacterial special lining; steel toe cap; twolayer PU outsole with protection from ankle twisting, flexzone, shock absorption, asymmetric heel and torsion waist made of TPU, slip-resistant (SRC).







Arti















Category Protective toe cap





	Safety shoe	ANATOM
cle	Color	Size
link 8	757	

	<b>January January</b>			
AB-32147	black / marine	36-48	S1	ste
AB-32147-1	black / marine	49-50	S1	ste
AB-32247	black / marine	36-48	S1P	stee

#### Safety shoe ROAD





Safety shoe; upper suede; lining technical leather; increased breathability; composite toe cap; cap protection; metal-free penetration protection; antibacterial insole; PU/PU outsole; slip-resistant (SRC).





5015848





5015847











dpvlink 25433						
Article	Color	Size	Category	Protective toe cap	Form	
	Safety sho	e ROAD				
AB-5005847	green	38-48	S1P	composite	sandal	
AB-5005848	green	38-48	S3	composite	low shoe	
AB-5005849	green	38-48	S3	composite	boot	
AB-5015847	black	38-48	S1P	composite	sandal	
AB-5015848	black	38-48	S3	composite	low shoe	
AB-5015849	black	38-48	S3	composite	boot	

#### Safety shoe TRAX Automotive



5015849



Safety shoe; upper smooth leather; lining technical leather; increased breathability; composite toe cap; metal-free penetration protection; antibacterial insole; PU/PU outsole; slip-resistant (SRC).























<b>dpv</b> /ink <b>25417</b>						
Article	Color	Size	Category	Protective toe cap	Form	
	Safety sho	e TRAX Aut	omotive			
AB-5005840	black	38-48	S1P	composite	sandal	
AB-5005841	black	38-48	S3	composite	low shoe	
AB-5005842	black	38-48	S3	composite	boot	

#### Safety shoe TRAX





Safety shoe; upper suede; lining technical leather; increased breathability; composite toe cap; metal-free penetration protection; antibacterial insole; PU/PU outsole; slip-







AB-5015840

















	Article	Color	Size	Category	Protective toe cap	Form	前總
Safety shoe TRAX							
	AB-5045840	blue	38-48	S1P	aamnaaita	sandal	
					composite		
	AB-5045841	blue	38-48	S3	composite	low shoe	
	AB-5045842	blue	38-48	S3	composite	boot	
	AB-5025840	grey	38-48	S1P	composite	sandal	
	AB-5025841	grey	38-48	S3	composite	low shoe	
	AB-5025842	grey	38-48	S3	composite	boot	
	AB-5015840	black	38-48	S1P	composite	sandal	
	AB-5015841	black	38-48	S3	composite	low shoe	
	AB-5015842	black	38-48	S3	composite	boot	

#### Manager shoe





 $Manager shoe; upper \, made \, of \, calf \, leather; \, breathable \, and \, moisture-absorbing \, micro-absorbing \, micro-ab$ fiber lining, top layer leather; leather outsole with ESD compatible inserts.







dpvlink 10042	
	TOT DISKY
Article Color Size	
Manager shoe	
<u> </u>	
AB-3120 black 39-46	

## 🔼 ESD Footwear

#### Safety shoe BusinessMen





Safety lace-up shoe. Upper leather; lining microfiber; steel toe cap; oil- and benzineresistant rubber outsole, slip-resistant (SRA).











dpvlink 13801					果				
Article	Color	Size	Category	Protective toe cap	<b>高</b>				
	Safety shoe BusinessMen								
AB-33240	black	36-48	S2	steel					

#### Safety shoe BusinessMen





Safety lace-up shoe. Upper leather; lining microfiber; steel toe cap; oil- and benzineresistant rubber outsole, slip-resistant (SRA).











dpvlink 10062	!				
Article	Color	Size	Category	Protective toe cap	
Safety shoe BusinessMen					
VB-33330	hlack	36-48	\$2	etaal	

#### Men's lace-up shoe BusinessMen





Men's lace-up shoe. Upper cowhide, breathable and moisture-absorbing microfiber lining, leather top layer; abrasion-resistant, oil- and benzine-resistant TPU outsole, slip-resistant (SRA).









dpvlink 1437	4			回数回			
Article	Color	Size	Category				
Men's lace-up shoe BusinessMen							
AB-32450	black	40-47	01				

#### Men's lace-up shoe Reflexor

abeba 🖾



Men's lace-up shoe. Upper smooth leather, lining microfiber; hand-sewn seam; extremely light PU outsole, slip resistant; fuel-resistant. O1, SRC; EN ISO 20347:2007



#### Reflexor





dpvlink 6720				国線回			
Article	Color	Size	Category	国 <b>际</b> 部。 (先发起)			
	Men's lace-up shoe Reflexor						
AB-35700	white	40-46	01				
AB-35710	black	40-46	01				

#### Special shoes

#### Special clog





Special clog made of autoclavable, sterilizable special material with foldable heel strap; comfortable fit; autoclavable at 135° C, washable at 60° C, suitable for cleanroom; outsole slip-resistant outsole (SRC).





SBC

OB		135"		
dpvlink 10057				
Article	Color	Size	Category	
AB-39600	Special clog white	35-46	OB	

#### AB-39630 36-46 orange AB-39620 35-46 green AB-39610 35-46

#### Cleanroom loafer





Cleanroom loafer with integrated footbed. Upper A-micro, breathable; elastic band over instep; decontaminable up to 30 times; washable up to 60°C; extremely light, oil- and benzine-resistant PU air cushion outsole, slip-resistant (SRA).







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<b>dpv</b> //ink	8771					回約1 23年22
Article		Color		Size	Category	
		Cleanro	om loafer			
AB-3237	70	white		35-47	01	



#### Cleanroom boots





Cleanroom boots. Upper microfiber; washable at 30°C (material must be checked, because it can lose its function); oil- and benzine-resistant PU outsole, slip-resistant

Minimum order quantity required!







dpv/ink 14481				回紗回
				<b>75000</b>
Article	Color	Size	Category	
	Cleanroom boots			
ΔR-3620	white	35-47	ΩR	

#### Cleanroom shoe with gaiter





Cleanroom shoe with gaiter. Upper leather, perforated; gaiter cleanroom textile as requested; oil- and benzine-resistant PU outsole, slip-resistant (SRA).

Minimum order quantity required!





dpvlink 14483			
Article	Color	Size	S
	Cleanroom shoe with	ı gaiter	
AD 11//	white	25.40	

#### Insoles

#### Insole für models Reflexor®







- · air bubble insole
- · stimulation of the foot reflexzones
- stimulates blood-circulation
- orthopedic cushioning
- leather-covered
- comfortable
- flat and smooth

dpvlink 16	006		
Article	Туре	Size	
	Insole für models Reflexor®		
AB-3565	Massage Active	36-42	
AB-3566	Massage Active	40-46	
AB-3572	Massage Active XXL	36-43	
AB-3567	Comfort white	36-42	
AB-3569	Comfort white	40-46	
AB-3568	Comfort anthracite	36-42	
AB-3570	Comfort anthracite	40-46	

#### Insole for models StaticControl







- Instant shock absorption
- Even pressure distribution over the whole surface
- · Air circulation under the entire foot surface
- · Support of the forefoot

<b>dpv</b> /ink	16002		
Article	Туре	Size	
	Insole for models StaticCont	trol	
AB-3553	acc Wave StaticControl	36-47	

#### **ESD Active Comfort insole**







- ESD Active Comfort insole
- anti-odor activated carbon
- additional support of the metatarsus
- antibacterial
- moisure-release outward
- · very lightweight

dpv/ink 22746			
Article	Туре	Size	部標
	ESD Active Comfort insole		
AB-351920	for Crawler Aluminium / Steel safety shoes	36-48	
AB-352020	for Crawler aluminum safety shoes open	36-48	
AB-352710	for Easy professional shoes	35-48	
AB-352320	for closed Anatom shoes	36-52	
AB-352420	for open Anatom shoes	36-52	
AB-352510	for uni6 occupational shoes	35-48	
AB-352520	for uni6 safety shoes	35-48	
AB-352610	for Dynamic safety shoes	35-48	
AB-351710	for open x-light professional shoes	35-48	
AB-351610	for closed x-light professional shoes	35-48	
AB-351720	for open x-light safety shoes	35-48	
AB-351620	for closed x-light safety shoes	35-48	

#### ESD Active MedFit insole for Dynamic flow obeto models







dpv/ink 24582			
Article	Туре	Size	
ESD Active MedFit insole for Dynamic flow models			
AB-352630	for Dynamic flow professional shoes	35-48	

## 🔼 ESD Footwear



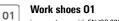
Today, the requirements for safety shoes are very high and manifold. Jalas® safety shoes are ideal for the use in EPA zones as they are optimally adapted to the demands  $\,$ in electronics manufacturing. They are comfortable to wear, lightweight and easy to care. Shoes with antistatic properties ensure also a reliable ESD protection. Additionally many Jalas® models have a shock-absorbing and breathable insole.

In compliance with the ESD standard DIN EN 61340-5-1 🔼





#### **ESD** approved shoes in accordance with EN 61340





Work shoes 02 02

in accordance with EN ISO 20347

Safety shoes S1 **S**1 in accordance with EN ISO 20345

Safety shoes S1P S1P in accordance with EN ISO 20345

Safety shoes S2

**S2** in accordance with EN ISO 20345

Safety shoes S3 **S**3 in accordance with EN ISO 20345

Steel toe cap

Aluminum toe cap

Metal-free toe cap

Slip resistance SRA in accordance with EN 13287



#### Slip resistance SRB

in accordance with EN 13287



Slip resistance SRC

in accordance with FN 13287



Penetration protection metal-



#### Very lightweight shoe



#### Overcap

Toe wear protection



#### Exchangeable insole



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191



#### **BOA®** closure system for an easy fitting of the shoe



#### **Ergothan** (prevents back and foot pain)

Stabilizer



(Protection against twisting one's ankle)

#### Water-repellent

### Professional and safety footwear

#### Sandal CARE





Sandale CARE with velcro fastener; adjustable heel and instep straps; shock-absorbing zone made of Poron® XRD®; oil-resistant PU outsole, antistatic. EN ISO 20347 O1 SRC











dpv/ink 13497				
Article	Color	Size	Category	38
	Sandal CARE			
JA-5042	black	36-47	01	

#### Low shoe SPOC





Sporty low shoe; upper leather; polyester lining; shock-absorbing zone made of Poron® XRD®; oil-resistant EVA/rubber outsole, antistatic. EN ISO 20347 02 SRC

















dpvlink 21361			
Article	Color	Size	Category
	Low shoe SPOC		
JA-5342	black	35-48	02
JA-5352	black	35-48	02

#### Low shoe SPOC





Light low shoe with lace fastener; upper textile; polyester lining; shock-absorbing zone made of Poron® XRD®; EVA/rubber outsole, slip-resistant. EN ISO 20347 01 SRC















dpvlink 26097		_		
Article	Color	Size	Category	
	Low shoe SPOC			
JA-5392	black	35-48	01	
JA-5492	white	35-48	01	



#### Low shoe SPOC Boa®





Light low shoe with quick closure BOA°; upper textile; polyester lining; shock-absorbing zone made of Poron® XRD®; EVA/rubber outsole, slip-resistant. EN ISO 20347 01 SRC

















dpvlink 23435				
Article	Color	Size	Category	ä P
	Low shoe SPOC Boa®			
JA-5362	black / orange	35-48	01	
JA-5462	white	35-48	01	
JA-5382	black	35-48	01	

#### Safety shoe TEMPUS 5608







Sporty safety shoe; upper made of microfiber and textile; steel toe cap; shock-absorbing zone made of Poron® XRD®; penetration protection made of plasma-treated composite/textile; oil-resistant rubber outsole, antistatic. EN ISO 20345 S1P SRC















dpvlink 27295			Ģ
Article	Color	Size	Category =
	Safety shoe TEMPUS 56	808	
JA-5608	white	35-48	S1P

#### Safety shoe TEMPUS 5668







Lightweight safety shoe; upper made of microfiber and textile; steel toe cap; shockabsorbing zone made of Poron® XRD®; penetration protection made of plasma-treated composite/textile; oil-resistant rubber outsole, antistatic. EN ISO 20345 S1P SRC



















#### Safety shoe TEMPUS 5618 / 5628







Lightweight safety shoe; steel toe cap; shock-absorbing zone made of Poron® XRD®; EVA midsole, slip-resistant. EN ISO 20345 S1P SRC













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dpv/ink 27299				
Article	Color	Size	Category	
	Safety shoe TEM	PUS 5618 / 5628		
JA-5618	black	35-48	S1P	
JA-5628	black / pink	35-42	S1P	

#### Safety shoe TIO 2028







Safety shoe; upper made of microfiber and textile with CPU coating; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; penetration protection made of plasma-treated composite/textile; RPU outsole, antistatic. EN ISO 20345 S3 SRC



















dpv//nk 2/3/1	Ē
Article Color Size Category	E
Safety shoe TIO 2028	
JA-2028 black / blue 35-48 S3	

#### Safety shoe TIO 2058







Breathable safety shoe; upper made of microfiber and textile with CPU coating; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; penetration protection made of plasma-treated composite/textile; RPU outsole, antistatic. EN ISO 20345 S1P SRC









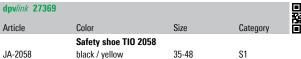










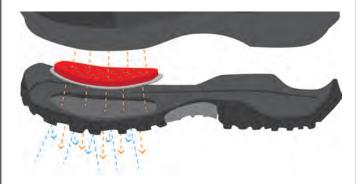




## RESDIRO



The safety shoes of the Jalas Respiro® series are equipped with a unique, threelayered IQ TEX® laminate. The especially breathable upper surface and ventilated shock absorption material in the insole keep your feet dry. The temperature in the shoe is regulated. So there will be no sweat or unpleasant odors.



#### Safety sandal 3800R / 3820R RESPIRO



Breathable safety sandal with velcro fastener; ultra-high air permeability, ventilation holes, padded shaft edges; shock-absorbing zone made of Poron® XRD®; oil-resistant TPU outsole, antistatic.

3800R RESPIRO JA-3800R: upper microfiber; EN ISO 20345 S1 SRB 3820R RESPIRO JA-3820R: upper nubuck/textile; EN ISO 20345 S1 SRB



















dpvlink 20142							
Article	Color	Size	Categor	y Closure	Upper		
Safety sandal 3800R / 3820R RESPIRO							
JA-3800R	black / blue	36-47	S1	velcro fastener	microfiber		
JA-3820R	black / blue	36-47	S1	velcro fastener	nubuck / textile		

#### Safety sandal 3510R RESPIRO





Sporty safety shoe; upper PU-coated leather/textile; ultra-high air permeability; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant TPU outsole, antistatic. EN ISO 20345 S1 SRB











dpvlink 20148							
Article	Color	Size	Category				
Safety sandal 3510R RESPIRO							
JA-3510R	white	36-47	S1				

#### Safety shoe 3700R RESPIRO





Sporty safety shoe; upper PU-coated leather/textile; ultra-high air permeability; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant TPU outsole, antistatic. EN ISO 20345 S2 SRB







Color

Article





	Safety shoe 3700F	R RESPIRO	
JA-3700R	black / blue	36-47	S2





#### Zenit EVO insole

Multiple layers for ultimate ergonomics and comfort



- Textile layer
- Neo Foam layer protects the entire foot area from impacts
- Soft EVA basic layer provides structures, stability and comfort
- Hard EVA layer maintains the shape and functionality of the insole, provides support and stability
- PORON® XRD™ offers unique shock-absorbing properties
- 6. Stabilizing element improves the stability of the shoe

#### Safety shoe ZENIT EVO Boa®



Safety shoe, textile upper; with Boa® quick-release fastener; seamlessly finished; polyester/polyamide lining; aluminium toe cap; flexible, ultra-thin penetration protection; double shock-absorbing zones made of Poron XRD. EN ISO 20345 S1P SRC





















артин 21000					3
Article	Color	Size	Category	Closure	面
	Safety shoe ZEN	IT EVO Boa®			
JA-7158	blue / black	35-48	S1P	Boa® / quick-release fastener	
JA-7118	grey / black	35-48	S1P	Boa® / quick-release fastener	
JA-7108	black / red	35-48	S1P	Boa® / quick-release fastener	

#### Safety shoe ZENIT EVO





Safety shoe, textile upper; seamlessly finished; polyester/polyamide lining; aluminium toe cap; double shock-absorbing zones made of Poron XRD. EN ISO 20345 S1 / S1P SRC



<b>S</b> 1	S1P STEEL	ALU SE	METAL	DGUV	<u>E</u>		
dpvlink 21354							
Article	Color	Size	Category	Closure			
Safety shoe ZENIT EVO							
JA-7128	grey / black	35-48	S1P	lace fastening			
JA-7100	black / red	35-48	S1	lace fastening			

#### Safety shoe 1635 / 1645 / 1655 E-Sport





Comfortable safety shoe; upper leather/textile; aluminum toe cap; shock absorption zone of Ergothan, oil-resistant PU outsole, antistatic. EN ISO 20345 S1 / S1P SRC



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<b>dpv</b> /ink <b>25263</b>					
Article	Color	Size	Category	Form	
	Safety shoe 10	635 / 1645 /	1655 E-Sport		
JA-1635	black / blue	36-47	S1	low shoe	
JA-1645	black / blue	36-47	S1P	low shoe	
JA-1655	black / blue	36-47	S1P	boot	

#### Safety sandal 1605 E-Sport

JA-1605



S1P



Safety sandal, upper PU-coated leather with velcro fastener; aluminium toe cap; metal-free penetration protection; shock-absorbing, oil-resistant PU outsole; antistatic. EN ISO 20345 S1P SRC





## 🔼 ESD Footwear

#### Safety shoe 1615 E-Sport





ESD safety shoe; upper PU-coated leather; aluminium toe cap; metal-free penetration protection; shock-absorbing, oil-resistant PU outsole; antistatic. EN ISO 20345 S3 SRC



	33		
<b>dpv</b> /ink	18482		
Article		Color	



#### Safety boot E-Sport



Safety boot, upper PU-coated leather; aluminium toe cap; metal-free penetration protection; shock-absorbing, oil-resistant PU outsole; antistatic. EN ISO 20345 S3 HI CI SRC



	<b>S</b> 3	ALU METAL THEE	DGUV 112-191	<u>E</u>	
	dpv/ink 26618				□: Category □
	Article	Color	Size	(	Category 🔳
Safety boot E-Sport					
	JA-1625	black / red	36-47	5	33

#### Safety shoe BLACK



Classic safety shoe; upper leather; aluminum toe cap; metal-free penetration protection; shock-absorbing zone made of Poron® XRD®; oil-resistant rubber outsole, antistatic. EN ISO 20345 S3 SRB



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dpv/ink 20150				
Article	Color	Size	Category	
	Safety shoe B	LACK		
JA-1335	black	36-47	\$3	

C2 ALU SAB METAL THEE

#### Safety shoe EXALTER





Sporty safety shoe; aluminum toe cap; double shock absorption zone of Poron XRD. EN ISO 20345 S1P / S3 SRC





S1P	53	ALU	E	METAL	112-191	<u> </u>
dpvlink 25204	1					回線回 755/46
Article	Color		Size	Categor	y Form	
	Safet	y shoe E	XALTER			
JA-9915	black	/ green	34-47	S1P	low shoe	
JA-9955	black	/ red	34-47	S3	low shoe	
JA-9975	black	/ red	34-47	<b>S</b> 3	boot	

#### Safety shoe EXALTER Boa®





Comfortable safety shoe with quick-release fastener BOA°; upper microfiber/textile; polyester lining; aluminum toe cap; metal-free penetration protection; double shock-absorbing zones made of Poron® XRD®; EVA/rubber outsole, slip-resistant. JA-9925 and JA-9945 EN ISO 20345 S1P SRC

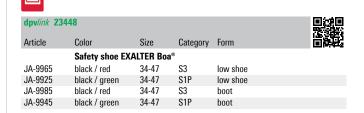
JA-9965 and JA-9985 additionally water-repellent EN ISO 20345 S3 SRC













#### Safety shoe ZENIT - EASYROLL





Safety shoe with innovative shock absorption system; BOA closure system; aluminum toe cap; ProNose overcap; shock absorption zones made of Poron XRD and merino wool interlayer; shock-absorbent RPU outsole with stabilizer waist; slip resistant. EN ISO 20345 S1P S3 SRC





















dpv/ink 18071						
Article	Color	Size	Category	Form		
Safety shoe ZENIT - EASYROLL						
JA-1708	black / red	36-47	S1P	sandal		
JA-1738	black / red	36-47	S3	low shoe		

#### Safety shoe FORTY-FIVE





Comfortable safety shoe; upper leather; aluminum toe cap; metal-free penetration protection; shock-absorbing zone made of Poron® XRD®; oil-resistant RPU outsole, antistatic. EN ISO 20345 S3 SRC



#### Safety sandal BIO

JA-3045

JA-3055





Safety sandal with with velcro fastener; upper microfiber/textile; composite toe cap; metal-free penetration protection; ProNose toe cap wear protection; shock-absorbing zone made of Poron® XRD®; oil-resistant PU outsole, antistatic. EN ISO 20345 S1P SRC

36-47

36-47

S3

\$3



black / yellow

black / yellow



S1P	PREE	E	112-191
dpvlink 16087			
Article	Color	Size	Category
JA-6418	Safety sandal BIO black	36-47	S1P

#### Safety shoe EKO





Comfortable safety shoe; upper microfiber/textile; composite toe cap; metal-free penetration protection; ProNose toe cap wear protection; shock-absorbing zone made of Poron® XRD®; oil-resistant PU outsole, antistatic. EN ISO 20345 S3 SRC







#### Safety sandal Pro 3100





Light safety sandal with velcro fastener; upper PU-coated leather; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant TPU outsole, antistatic. EN ISO 20345 S1 SRB



<b>S</b> 1	ALU	DGUV 112-191	<u>E</u>	
dpv/ink 16283				
Article	Color	Size	Category	
	Safety sandal	Pro 3100		
JA-3100	black / yellow	36-47	S1	

#### Safety shoe Pro 3110

ALU





Light safety shoe; upper leather/textile; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant rubber outsole, antistatic. EN ISO 20345 S2 SRB



<b>S2</b>		112-191	80
dpvlink 16278			
Article	Color	Size	Category <b>T</b>
	Safety shoe Pro 3110		
JA-3110	black / yellow	36-47	S2



#### Safety sandal ZENIT 3020



Safety sandal with velcro fastener; padded leg edge of Memory Foam; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant RPU outsole, antistatic. EN ISO 20345 S1 SRC

















dpv/ink 14515	i			
Article	Color	Size	Category	
	Safety sandal ZEM	NIT 3020		
JA-3020	black / red	36-47	S1	

#### Safety shoe ZENIT 3030



Safety shoe; upper nubuck/textile; padded leg edge of Memory Foam; aluminum toe cap; shock-absorbing zone made of Poron® XRD®; oil-resistant RPU outsole, antistatic. EN ISO 20345 S2 SRC



















	$\overline{}$					_	
<b>dpv</b> /ink	14516						
Article		Color			Size	Category	
		Safety	y shoe ZE	NIT 3030			
JA-3030	)	black .	/ red		36-47	S2	

#### Men's shoes VIP





Elegant men's shoe made of leather; shock-absorbing zone made of Poron® XRD®; oil-resistant PU outsole, antistatic. EN ISO 20347 02 SRA













dpvlink 10110 Article	Color	Size	Category	Form	
			00.030.7		
	Men's shoes VI	P			
JA-2112	black	39-47	02	low shoe	
JA-2142	brown	39-47	02	low shoe	

#### Insoles

#### FX2 Pro insole ESD





suitable for all Jalas shoes and safety shoes



- breathable
- double shock-absorption due to Poron® XRD® under forefoot and heel
- · textile with soft EVA material
- ESD compliant

<b>dpv</b> link	15575		
Article	Туре	Size	
.ΙΔ-8102	FX2 Pro	35-48	

#### FX3 Supreme insole ESD





suitable for all Jalas low and safety shoes



- · very comfortable
- optimized shock absorption
- breathable
- ESD compliant

dpvlink 24	966		
Article	Туре	Size	<b>宣教</b>
JA-8303	FX 3 Supreme	34-47	

#### **FX2 Supreme ESD**





suitable for all Jalas low and safety shoes



**dpv**/ink **25715** 

- very comfortable
- double shock-absorption due to Poron® XRD® under forefoot and heel
- merino midsole





Article	Туре	Size
JA-8202	FX 2 Supreme	35-50

#### **Anatomic insole ESD**





suitable for all Jalas low and safety shoes



- · double shock absorption zone of Poron® XRD®
- · distinct heel cup
- perforated forefoot

,				
dpvlink 1694	7			
Article	Туре	Size	Color	
	Anatomic insole ESD			
JA-8709H	for high arch	34-50	blue	
JA-8710M	for normal arch	34-50	green	
JA-8711L	for low arch	34-50	orange	





Having an experience of more than 70 years, Sievi is a specialist for safety shoes, also in the ESD sector, and the largest shoe manufacturer in North Europe. Sievi's requirements for its professional and safety footwear are characterized by a very high level of occupational safety, fitting and wearing comfort. A continuous development of high-quality work shoes, the application of the latest technology and the use of the best materials and properties are also part of Sievi's philosophy.

In compliance with the ESD standard DIN EN 61340-5-1 🔼





#### **ESD** approved shoes

in accordance with EN 61340



## Work shoes OB

in accordance with EN ISO 20347



#### Work shoes 01 in accordance with EN ISO 20347

Work shoes 02



in accordance with EN ISO 20347



#### Safety shoes SB

in accordance with EN ISO 20345



#### Safety shoes S1

in accordance with EN ISO 20345



#### Safety shoes S1P in accordance with EN ISO 20345



#### Safety shoes S2 in accordance with EN ISO 20345

in accordance with EN ISO 20345

Safety shoes S3



#### Steel toe cap



#### Aluminum toe cap



#### Metal-free toe cap



#### Slip resistance SRC

in accordance with EN 13287



#### Penetration protection steel



## Penetration protection metal-



100% metal-free shoe



#### Exchangeable insole



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191



#### BOA® closure system

for an easy fitting of the shoe



## Water-repellent



#### XL last



## **DUAL** insole



#### Adapts to the foot, cushions and protects the joint



#### DryStep insoles

(allow moisture to escape)



#### 3D-dry lining

(wicks moisture away from the foot) Microfiber sole material

#### (excellent shock absorption and elasticity event at freeze)

SieviBalance (safer step and more impact resistance)



## Flexible heel element

in the sole for maximal shock absorption and excellent comfort with every step, made of TPU Infineray®

## Slippers, sandals, clogs

#### Sandal Ion Black 2





Comfortable sandal with velcro fastener; upper nubuck; 3D-dry® lining; machine washable (at 40°C) insole; shock-absorbing FlexStep® PU outsole, oil- and chemicalresistant, antistatic. EN ISO 20347 OB A E FO





#### Slipper Art 2 / Rom 2





Comfortable slipper with velcro fastener, partly with adjustable heel strap, upper nubuck; 3D-dry® lining; machine washable (at 40°C) insole; shock-absorbing FlexStep® PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20347 OB A E FO



		FREE	11111	step		
<b>dpv</b> /ink <b>21150</b>						
Article	Color	Size	Category	Form	Closure	
SI-12146	black	39-47	OB	slipper	velcro fastener	
SI-12157	black	39-47	OB	sandal	velcro fastener	

#### **Sandal Active**





Comfortable sandal with heel and instep straps adjustable by velcro fastener; upper microfiber (washable); 3D-dry® lining; shock-absorbing FlexStep®-PU outsole, oiland chemical-resistant, antistatic. EN ISO 20347 OB SRC A E FO



	FREE	OIL S	step		
dpvlink 21156					
Article	Color	Size		Category	
	Sandal Active				
SI-12225	black	35-47		OB	

#### Clog File



Clog File black of resistant PU leather; Clog File White upper of microfiber withstanding frequent washing; adjustable heel strap with elastic, higher heel; exchangeable Sievi comfort insole; shock-absorbing FlexStep® PU outsole, oil- and chemical-resistant,



antistatic. EN ISO 20347:0B SRC A E FO











dpvlink 17183			
Article	Color	Size	Category
	Clog File		
SI-12327M	black	35-47	OB
SI-12327W	white	35-47	OB

#### Clog Monica 2



Clog with adjustable heel strap; upper PU-coated, breathable leather; 3D-dry® lining; PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20347 OB SRC A E FO





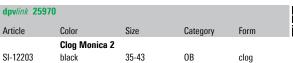












#### Professional and safety footwear

## Safety clog Riff



Stylish safety clog with heel strap, upper PU-coated leather or microfiber; steel toe cap; shock-absorbing FlexStep® PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20345 SB SRC A E FO













dpvlink 15470				
Article	Color	Size	Upper	Category
	Safety clog Riff			
SI-52933M	black	35-48	leather	SB
SI-52933W	white	35-47	microfiber	SB

#### Low shoe Ballerina 2





Low show with velcro fastener; upper grain leather; 3D-dry® lining; PU outsole; counter of leather fiber; oil- and chemical-resistant, antistatic. EN ISO 20347 01 SRC FO





SI-













vlink 25974							
ticle	Color	Size	Category	Form			
	Low shoe Ballerina 2						
-12202	black	35-43	01	sandal			

#### Low shoe Fly





Sporty low shoe with breathable textile upper; 3D-dry lining; elastic FlexEnergy element; shock-absorbing FlexStep®-PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20347 02 SRC FO















dpvlink 2244	2				
Article	Color	Size	Category	Closure	
	Low shoe Fly				
SI-12192	black / white	35-47	02	lace fastening	
SI-12190	blue	35-47	02	Boa® / quick-release fastener	
SI-12196	black	35-47	02	lace fastening	

#### Men's lace-up shoe Street







Stylish men's lace-up shoe, upper grained leather; 3D-dry lining; shock-absorbing Flex-Step outsole; very comfortable to wear due Comfort insole oil- and chemical-resistant, antistatic; EN ISO 20347 01 SRC FO















upv////k 13432							
Article	Color	Size	Category				
	Men's lace-up shoe Street						
SI-12171	black	39-48	01				



#### Men's shoe Mark



Men's shoe, upper grained leather; shock-absorbing FlexStep® PU outsole; oil- and chemical-resistant, antistatic.











dpvlink 15460				
Article	Color	Size	Category	
	Men's shoe Mark			
SI-12010	black	40-48	OB	

#### Safety shoe Planar Red / 1 / 3



Safety shoes of the new generation, steel toe cap and penetration protection; very robust outsole for a good grip even on slippery surfaces, 3D-dry lining; oil- and chemical-resistant, water-repellent. EN ISO 20345 S3 SRC























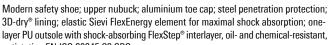




	dpvlink 19430						
	Article	Color	Size	Category	Form		
Safety shoe Planar Red / 1 / 3							
	SI-52175R	red	35-48	S3	low shoe		
	SI-52173	black / white	35-48	S3	low shoe		
	SI-52135	black / white	35-48	S3	hoot		

#### Safety shoe Terrain





antistatic. EN ISO 20345 S3 SRC























#### dpvlink 22436 Safety shoe Terrain SI-52357 brown **S3** low shoe

#### Safety shoe Rival







Sporty safety shoe; upper PU-coated split leather; aluminum toe cap; 3D-dry lining; suitable for orthopedic insoles; shock-absorbing FlexStep® PU outsole, oil- and chemical-resistant, antistatic; EN ISO 20345 S2 SRC



S2			112-191	3D	step
dpvlink 1722	22				
Article	Color	Size	Category	Protective toe cap	
	Safety shoe Rival				
SI-52190	black / grey	36-47	S2	aluminum	

#### Safety shoe Racer Free Roller





Safety shoe; upper PU-coated leather/textile; breathable network structure; BOA° quick closure; aluminum toe cap; steel penetration protection; 3D-dry lining; elastic FlexEnergy element for maximal shock absorption; double-layer ActionPro outsole with shock-absorbing FlexStep® interlayer, oil- and chemical-resistant, antistatic. EN ISO 20345 S1P SRC





step	FLEX ENERGY
------	----------------



Article	Color	Size	Category	Protective toe cap			
ALLIGIO	00101	UIZU	outogury	i iotoctive toe cap	<u> </u>		
Safety shoe Racer Free Roller							
SI-52363	black / orange	34-47	S1P	aluminum			

#### Safety shoe TR Racer





Sporty safety shoe; upper PU-coated leather/textile; aluminum toe cap; 3D-dry lining; elastic FlexEnergy element for maximal shock absorption; double-layer ActionPro outsole with shock-absorbing FlexStep® interlayer, oil- and chemical-resistant, antistatic. EN ISO 20345 S3 SRC



upviiik 2	1043					
Article	Color	Size	Category	/ Closure	Protective toe cap	
Safety shoe TR Racer						
SI-52343	black / orange	34-48	S3	Boa®	aluminum	
SI-52342	black / orange	35-48	S2	lace fastening	aluminum	

#### Safety sandal SieviAir Galaxy





Safety sandal with composite toe cap, upper microfiber; shoe tips with brushed PU coated leather; 3D-dry lining; shock-absorbing FlexStep® outsole, oil- and chemicalresistant, antistatic; EN ISO 20345 S1 SRC





















	dpvlink 19488						
	Article	Color	Size	Categor	y Form	Standard width	
Safety sandal SieviAir Galaxy							
	SI-52520	black / orange	36-38	S1	sandal	11	
	SI-52520-XL	black / orange	39-47	S1	sandal	12	

#### Safety sandal SieviAir Roller



Safety sandal with BOA® quick-release fastener, plastic toe cap, sole with penetration protection, upper polished split leather; 3D-dry lining; shock-absorbing FlexStep outsole, oil- and chemical-resistant, antistatic; EN ISO 20345: S1 / S1P SRC























	dpvlink 2006	3				
	Article	Color	Size	Category	Standard width	
Safety sandal SieviAir Roller						
	SI-52524	black / turquoise	36-38	S1	11	
	SI-52524-XL	black / turquoise	39-47	S1	12	
	SI-52523	black / orange	36-38	S1P	11	
	SI-52523-XL	black / orange	39-47	S1P	12	

#### Safety shoe SieviAir R1 / R2



Safety shoe, upper microfiber; aluminum toe cap; 3D-dry lining; elastic FlexEnergy element; breathable SieviAir® PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20345:S1 SRC





dpv/ink 23310 Article

SI-52374

SI-52378



Color





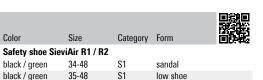












#### Safety shoe SieviAir R3 / R5H / R4





Safety shoes, upper microfiber; aluminum toe cap, steel penetration protection; 3Ddry lining; elastic FlexEnergy element; breathable SieviAir® PU outsole, oil- and chemical-resistant, antistatic; EN ISO 20345:S1P S3 SRC







Article

SI-52375

SI-52385

SI-52371



23313









boot







į			

black / green

FLEX ENERGY

ENERGY							
Color	Size	Category	Form				
Safety shoe SieviAir R3 / R5H / R4							
black / green	35-48	S3	low shoe				
black / green	35-48	S1P	sandal				

S1P

#### Safety shoe Roller+





Safety shoe with BOA® quick-release closure system; plastic toe cap, upper PU-coated leather, partly microfiber, 3D-dry lining; steel penetration protection; PU/TPU outsole, Roller XL+ S3 with PU outsole, with shock-absorbing FlexStep® mid-layer, oil- and chemical-resistant, antistatic; EN ISO 20345 S3 SRC









11

boot











black / yellow







36-42 S3





## Safety shoe Viper 1+





Safety shoe, upper split leather; composite toe cap; 3D-dry lining; two-layered PU/TPU outsole with shock-absorbing FlexStep® mid-layer, oil- and chemical-resistant, antistatic; EN ISO 20345:S1 SRC



















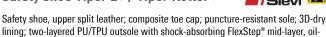


<b>dpv</b> /ink	18497		
Article		Color	Size

	Safety shoe Viper 1+		
SI-52124	black / green	35-47	S1

#### Safety shoe Viper 2+ / Viper Roller+

and chemical-resistant, antistatic; EN ISO 20345:S3 SRC



























dpv/ink 18499						
Article	Color	Size	Category	Closure		
Safety shoe Viper 2+ / Viper Roller+						
SI-52125	black / green	35-47	S3	Boa®		
SI-52137	black / green	35-47	S3	lace fastening		

#### Safety shoe Cobra 1 Roller+





Safety shoe; upper microfiber; plastic toe cap; steel penetration protection, 3D-dry lining; two-layer PU/RU outsole with FlexEnergy element of TPU Infinergy®, developed by BASF; oil- and chemical-resistant, antistatic. EN ISO 20345 S1P SRC





SI-52305





black / grey









S<sub>1</sub>P





#### dpv/ink 25968 Article Size Category Safety shoe Cobra 1 Roller+

35-48

#### Safety shoe Zone 2+





Safety shoe; upper PU-coated leather and microfiber; metal-free; plastic toe cap; composite/textile penetration protection; 3D-dry lining; two-layered PU/TPU outsole with shock-absorbing FlexStep® interlayer, oil- and chemical-resistant, antistatic. EN ISO 20345 S3 SRC





















dpvlink 25888				缌
Article	Color	Size	Category <b>Till</b>	T.
	Safety shoe Zone 2+			
SI-52102	black	36-47	S3	

#### Safety sandal Relax S1





Classic safety sandal with velcro fastener, closed heel cap; 3D-dry lining; shock-absorbing FlexStep® PU outsole, oil- and chemical-resistant, antistatic. EN ISO 20345: S1 SRC





	dpv////k 1431	1	5%2 5%2			
	Article	Color	Size	Category	Standard width	
Safety sandal Relax S1						
	SI-52236	black	35-39	S1	10.5	
	SI-52236-XL	black	40-47	S1	12	

#### Safety shoe Elixir XL / Elixir High XL+







Safety shoe; upper PU-coated leather/split leather; metal-free; closed heel; plastic toe cap; 3D-dry lining; PU outsole with shock-absorbing FlexStep® mid-layer, oil- and chemical-resistant, antistatic; EN ISO 20345:S3 SRC





















UAL	3D	step	204
<b>Inv</b> link	20066		

upviiik Zuuu		벁					
Article	Color	Size	Category	Form	Standard width		
Safety shoe Elixir XL / Elixir High XL+							
SI-52772-XL	anthracite / turquoise	39-47	S3	low shoe	12		
SI-52774-XL	anthracite / turquoise	39-47	S3	boot	12		



#### Insoles

#### DryStep insole





suitable for Sievi sandals Ion Black 2, Art 2, Rom 2

- transfers moisture from the foot down to the lower layer of the insole and keeps your feet dry
- machine washable at 40°C

dpvlink 15569			
Article	Туре	Size	
SI-99610	<b>DryStep insole</b> suitable for Sievi sandals Ion Black 2, Art 2, Rom 2	36-47	

#### Comfort insoles







suitable for all Sievi shoes with exchangeable insole

- breathable
- machine washable at 40°C

dpvlink 15566			
Article	Туре	Size	
	Comfort insoles		
SI-99520	Comfort standard	35-48	
SI-99522-XL	Comfort XL	39-50	

#### **Dual Comfort insole**



suitable for all Sievi shoes with exchangeable insole



- shock-absorbing PORON® cushioning in the heel
- soft upper material
- breathable and moisture-absorbing mid-layer
- light, shock-absorbing EVA bottom layer

dpvlink 1556	<b>7</b>		
			200
Article	Туре	Size	
	Dual Comfort insole		
SI-99525	Dual Comfort standard	34-48	
SI-99527-XL	Dual Comfort XL	39-50	

#### **Dual Comfort Plus insole**



suitable for all Sievi shoes with exchangeable insole





- · Sievi Balance arch support
- shock-absorbing PORON® cushioning in the heel
- soft upper material
- breathable and moisture-absorbing mid-layer
- light and shock-absorbing EVA bottom layer

dpvlink 155	68		
Article	Туре	Size	
	<b>Dual Comfort Plus insole</b>		
SI-99530	Dual Comfort Plus +Neutral Arch+	35-48	
SI-99532-XL	Dual Comfort Plus XL +Neutral Arch+	39-48	
SI-99534	Dual Comfort Plus +High Arch+	35-48	
SI-99536-XL	Dual Comfort Plus XL +High Arch+	39-48	



#### PRODUCTS FOR EVERY NEED

LUPOS° offers a collection of safety shoes classified by the requirements. The characteristics that come together in the shoes are the robustness and the technology of the materials.



The materials used, the profound adaptation studies, the cutting-edge technology have allowed to implement a series of products that are synonyms for guarantee, efficiency and durability, ensuring lasting well-being.

Thanks to the lightness of the materials these shoes are ideal for every sector of work and for any activity for free time and cannot only be worn in different work environments, but also in the most extreme situations.



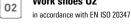
#### Lightness and flexibility in a single product.

Infinergy® by BASF was developped to store the energy caused as the foot hits the ground and to return it through the sole as the foot lifts up, pushing the foot forward. A large amoung of the expended energy is returned to the wearer.

## The CapLight technology is used with the production of all LUPOS® work shoes

The perforated safety cap 200J with breathable membrane that is half the weight of a traditional model. Athermic, antimagnetic and corrosion-resistant!



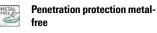






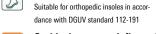




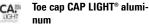












Perforated 200J aluminum toe cap



#### Safety shoes

#### Safety shoe Cooper

NEU CLUPOS

Safety shoe; upper Putek® PLUS; with integrated band; very breathable, absorbent lining; Infinergy® midsole; toe cap; PU outsole with slight heel; oil-, acid and fuel-resistant; 100% vegan; slip-resistant. EN ISO 20345:2011 S3 CI SRC



dpvlink 273	387				
Article	Color	Size	Category	Protective toe cap	
Safety shoe Cooper					
LU-20284	black / grey	38-47	S3	aluminum	

#### Safety shoe Warner / Nichols / Quimby



Lightweight safety shoe; upper of breathable nylon and abrasion-resistant overcap protection; thin, perforated aluminum toe cap; metal-free penetration protection; Wingtex lining with ventilation channels; PU outsole; oil-, acid and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC







dpvlink 26497								
					R5.45.7			
Article	Color	Size	Category	Form				
			0 ,					
	Safety shoe Warner / Nichols / Quimby							
LU-20026LV	black / grey	35-48	S3	low shoe				
LU-20056LV	black / rose	35-42	S1P	low shoe				
111 300361V	black / orango	25 40	C1D	low choo				

#### Safety shoe Marra



Safety shoe; upper soft pull-up leather; with integrated band; thin, perforated aluminum toe cap; metal-free penetration protection; very breathable, absorbent lining; Infinergy® midsole; PU outsole; oil-, acid and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC



dpv/ink 23	342				
Article	Color	Size	Category	Form	) [
Safety shoe Marra					
LU-20044	black	35-48	S3	low shoe	

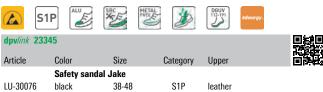
#### Safety sandal Jake





Safety shoe; upper soft pull-up leather or suede; with integrated band; thin, perforated aluminum toe cap; metal-free penetration protection; very breathable, absorbent lining; Infinergy® midsole; PU outsole with a slightly increased heel; oil-, acid and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





#### Shoe Entics / Entics Pro / Nach





Safety shoe; upper Putek® PLUS; with integrated band; very breathable, absorbent lining; Infinergy® midsole; PU outsole; oil-, acid and fuel-resistant; slip-resistant (SRC).

Variant safety shoe S3 additionally with aluminum toe cap and metal-free penetration



#### Shoe Dex / Ollie





Safety shoe; upper very breathable nylon with suede; with integrated band; very breathable, absorbent lining; Infinergy® midsole; PU outsole with a slightly increased heel; oil-, acid and fuel-resistant; slip-resistant (SRC).



#### Safety shoe Emis / Lil





Safety shoe; upper microfiber; with integrated band; thin, perforated aluminum toe cap; metal-free penetration protection; very breathable, absorbent lining; Infinergy® midsole; PU outsole with a slightly increased heel; oil-, acid and fuel-resistant; slipresistant; antistatic. 100% vegan

Emis LU-20166 EN ISO 20345:2011 S1P SRC LiI LU-20374 EN ISO 20345:2011 S3 CI SRC







LU-20374















rticle Color Size		Safety shoe E		
	rticle	Color Safety shoe F	Size Fmis / Lil	



#### **Shoe Sylvia**





Safety shoe; upper Putek® PLUS; with integrated band; very breathable, absorbent lining; Infinergy® midsole; PU outsole with a slightly increased heel; oil-, acid and fuel-resistant; 100% vegan; slip-resistant (SRC).



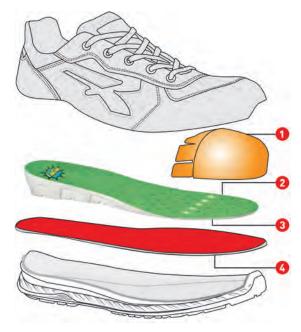


dpv/ink 23519					Ģ
Article	Color	Size	Category	Protective toe cap	F •
111 20204	Shoe Sylvia	25 42	co	aluminum	



The continuous research and development of U-POWER surprises with an innovative insole. The best technologies are combined providing an experience of absolute comfort for each and every one!

This results in an immediate well-being when wearing the shoe for the very first time which reflects a reduced fatigue during every workday.



#### 1 AirToe

protective toe cap 200J

#### **WOW & BASF**

Anatomic, soft insole for optimal support and perfect shock absorption combined with an anti-fatigue element and ventilation channels

New seamless antistatic technology for an increased comfort. No pressure spots and no rubbing on the sole of the foot

#### Save & FLEX plus

"No metal" insole with penetration protection. 100% protection of the foot surface



#### **ESD** approved shoes

in accordance with EN 61340



100% metal-free shoe



#### Work shoes 01

in accordance with EN ISO 20347



Exchangeable insole



#### Safety shoes S1P

in accordance with EN ISO 20345



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191



## Safety shoes S3

in accordance with EN ISO 20345



## Cushioning system Infinergy®

by BASF. Excellent cushioning properties. Permanently gently on the joints



## Aluminum toe cap Metal-free toe cap

#### **Toe cap Airtoe Composite** 200 Joule composite safety toe cap



#### Puncture-resistant insole Save&Flex plus

Metal-free. 100% protection of foot surface



#### Slip resistance SRC

in accordance with EN 13287



#### Anatomic, soft insole

for optimal grip and perfect shock absorpti-



Penetration protection metalfree



#### Safety shoes

#### Occupational shoe Caeli RED PRO







Occupational shoe; upper of breathable nylon and soft suede; WingTex lining; WOW Gel insole; PU midsole; PU/PU und Infinergy® outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 01 FO SRC















in/inorgy.	

dpvlink 26469							
Article	Color	Size	Category	Form			
Occupational shoe Caeli RED PRO							
UP-20059	black / pink	35-42	01	low shoe	women		

#### Safety shoe Scott / Adam / Mike / Bradley / Robin / Frank RED LEVE





Ultralight safety shoes; upper of breathable nylon; abrasion-resistant overcap protection; WingTex® lining; perforated aluminum toe cap; outsole made of PU und Infinergy®; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC









UP-20036RL black





35-48





S1P

low shoe



dpvlink 2648	39			回線 2984	
Article	Color	Size	Category	Form	ဌ
	Safety shoe Scott	/ Adam / Mike	/ Bradley /	Robin / Frank RED LEVE	
UP-20116RL	black	35-48	S1P	low shoe	
UP-20076RL	black / grey	35-48	S1P	low shoe	
UP-20066RL	black / green	35-48	S1P	low shoe	
UP-20144RL	black / orange	35-48	S1P	low shoe	
UP-20096RL	black / green	35-48	S1P	low shoe	

#### Safety shoes Michelle RED LEVE





Light safety shoe; upper of breathable nylon and abrasion-resistant overcap protection; WingTex® lining; outsole made of PU und Infinergy®; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

















	Safety shoes	Mi
rticle	Color	;
<b>pv</b> link	26487	

UP-20086RL black / rose







#### Safety shoe Negan / Sniper / Ryder / Gang / Saber 360

35-42





Safety shoe; upper suede, breathable nylon elements; perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy® sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

S1P





(Ara)	311
<b>dpv</b> /ink	2577

















Article	Color	Size	Category	Form	Ö	
Safety shoe Negan / Sniper / Ryder / Gang / Saber 360						
UP-20026	grey / green	35-48	S1P	low shoe		
UP-20056	grey / yellow	35-48	S1P	low shoe		
UP-20016	grey / orange	35-48	S1P	low shoe		
UP-20076	blue / orange	35-48	S1P	low shoe		
UP-20046	grey	35-48	S1P	low shoe		

#### Safety shoes Blaster / Mason 360



Safety shoe; upper suede, perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy® sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC























dpv/ink 25784					
Article	Color	Size	Category	Form	
	Safety shoes B				
UP-20106	blue / black	35-48	S1P	low shoe	
UP-10106	blue / black	35-48	S1P	boot	

#### Safety shoe Kate 360



Safety shoe; upper suede, breathable nylon elements; perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy\* sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





#### Safety shoe Aron 360

grey / rose

UP-20176



Safety shoe; upper suede, ultra breathable nylon elements; perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy® sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

S<sub>1</sub>P

low shoe



	S1P	SAC		DGUV 112-191	Flex plus	
dpv/ink 2	25782				[	
Article	Color	Size	Category	Form		
Safety shoe Aron 360						
UP-20096	arev	35-48	S1P	low shoe		

#### Safety shoe Specter 360



Safety shoe; upper suede, ultra breathable nylon elements; perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy® sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC



					Detail 1
中					
dpvlink 257	780				
Article	Color	Size	Category	Form	
Safety shoe Specter 360					
UP-20036	grey / green	35-48	S1P	low shoe	

#### Safety shoes Strong / Kindle / Raptor / Hard / Monster LION





Safety shoes; upper Putek®, perforated aluminum toe cap; metal-free penetration protection; breathable lining; insole with Infinergy® sole core by BASF; PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 CI SRC



#### Safety shoe Cody LION





Safety shoe; upper of soft, perfortated suede; WingTex® lining; WOW insole; PU midsole; outsole made of PU und Infinergy®; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





#### Safety shoe Shanghai INDUSTRY





Safety shoe; upper abrasion-resistant microfiber, breathable nylon elements; perforated composite toe cap; metal-free penetration protection; breathable microfiber lining; insole with anti-fatigue insert; PU midsole; abrasion-resistant PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





pius	ALC:				
dpv/ink 2	24829				
Article	Color	Size	Category	Form	
Safety shoe Shanghai INDUSTRY					
UP-21226	hlack / grev	35-48	S1P	low shoe	

## Safety shoe Denver / Vortix / Tokyo





Safety shoe; upper perforated suede, breathable mesh elements; perforated composite toe cap; metal-free penetration protection; breathable microfiber lining; insole with anti-fatigue insert; PU midsole; abrasion-resistant PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC























dpvlink 24821						製練		
Article	Color	Size	Category	Form				
	Safety shoe Denver / Vortix / Tokyo INDUSTRY							
UP-21086	grey / green	35-48	S1P	low shoe	unisex			
UP-20666	black / yellow	35-47	S1P	low shoe	unisex			
UP-21076	arev / pink	35-42	S1P	low shoe	women			

# Safety shoe Marsiglia / Nairobi / Demon 📶





Safety shoe; upper perforated suede, breathable nylon elements; perforated composite toe cap; metal-free penetration protection; breathable microfiber lining; insole with anti-fatigue insert; PU midsole; abrasion-resistant PU/PU outsole; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





























	Article	COIOI	Size	category	FUIIII	
Safety shoe Marsiglia / Nairobi / Demon INDUSTRY						
	UP-21106	black / yellow	35-48	S1P	low shoe	
	UP-21096	black / orange	35-48	S1P	low shoe	
	UP-20066	grey / red	38-47	S1P	low shoe	

#### Maximal protection and comfort combined with environmental awareness

All models of the series INDUSTRY Green are produced by using renewable raw materials and recycled materials.



Using materials with a low environmental impact and the balance of residual emissions, zero CO2 emissions are

#### **SOLE and FOOTBED:**

• PU by BASF 100% made of renewable resources

#### **LEG AND PENETRATION PROTECTION:**

· large proportion made of recycled material



#### Safety shoe Canyon INDUSTRY Green



Sustainable safety shoe from CO2 emission-neutral production; upper soft microfiber, breathable elements; perforated aluminum toe cap; completely metal-free; breathable microfiber lining with high recycling proportion; insole and PU/PU outsole made of completely renewable raw materials; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

























and the state of t						
dpvlink 257						
Article	Color	Size	Category	Form		
Safety shoe Canyon INDUSTRY Green						
UP-20346	black / green	35-48	S1P	low shoe		

#### Safety shoe Island INDUSTRY Green



Sustainable safety shoe from CO<sub>2</sub> emission-neutral production; upper Putek®, lightweight composite toe cap; completely metal-free; breathable microfiber lining with high recycling proportion; insole and PU/PU outsole made of completely renewable raw materials; oil-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC

























#### Insoles

#### **Insole WOW**



suitable for all U-Power and Lupos shoes with exchangeable insole.



- anatomic Elastopan structure by BASF distributes the body weight evenly

dpvlink 2583	<b>32</b>		
Article	Туре	Size	
	Insole WOW		
UP-00604	Insole WOW	35-48	

#### Insole WOW2



suitable for INDUSTRY shoes and all Lupos shoes with exchangeable insole.



- breathable
- · anatomic Elastopan structure by BASF distributes the body weight evenly
- · anti-fatigue insert

dpvlink 258	41		回線回 75-2444
Article	Туре	Size	
	Insole WOW2		
UP-00605	Insole WOW2	35-48	



Elten is nowadays one of the leading safety shoe manufacturers. For Elten the wellbeing and safety of the wearer is of top priority when producing its safety shoes. The shoes are characterized by a high quality and have a good fitting. To ensure also a high level of wearing comfort and safety, Elten uses innovative technologies with the manufacturing of its safety shoes.

In compliance with the ESD standard DIN EN 61340-5-1 🔼







#### **ESD** approved shoes

in accordance with EN 61340

#### Work shoes OB

0B in accordance with EN ISO 20347

#### Work shoes 01 01 in accordance with EN ISO 20347

Work shoes 02

#### 02 in accordance with EN ISO 20347

Safety shoes S1 **S**1 in accordance with EN ISO 20345

#### Safety shoes S1P S1P

in accordance with EN ISO 20345

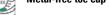
#### Safety shoes S2 S2 in accordance with EN ISO 20345

Safety shoes S3 **S**3 in accordance with EN ISO 20345

## Steel toe cap







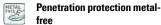
Slip resistance SRA in accordance with EN 13287

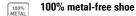


#### Slip resistance SRB

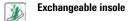
in accordance with EN 13287







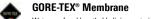


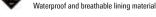


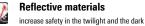
DGUV standard 112-191 Suitable for orthopedic insoles in accordance with DGUV standard 112-191















# ESD Footwear 🧥



#### Clogs

#### Occupational clog MICHEL / MIA



Clog; upper microfiber; heel strap for an individual adaption to the foot; instep area adjustable with velcro fastener; breathable textile lining; metal- and leather-free equipment; MONO-PU outsole C-FIT, oil- and chemical-resistant; slip-resistant. EN ISO 20347 02 SRC









dnylink 22543







	Article	Color	Size		
	MIA				
	EL-972430	black	40-48	men	
	EL-972440	white	40-48	men	
	EL-974430	black	35-42	women	
	EL-974440	white	35-42	women	

## Professional and safety footwear

#### **Sneaker MAROON**



Sporty sneaker; upper cowhide; leather lining; padded flap; steel toe cap; TPU/PU outsole L10, oil- and chemical-resistant; slip-resistant SRC

















dpvlink 22564								
Article	Color	Size	Category	Protective toe cap	Ē			
Sneaker MAROON								
EL-72110	brown	37-47	S2	steel				

#### Safety shoe BREEZER



Safety shoe: nubuck; neon-yellow reflective material, padded flap; steel toe cap; breathable textile lining; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S1P SRC



















dpv/ink 190	66				直接			
Article	Color	Size	Category	Form				
	Safety shoe BREEZER							
EL-72109	grey / yellow	37-47	S1	sneaker				

#### Safety shoe SENSATION



ELTEN 🏡

Safety shoe; hydrophobized textile in jeans optics and hydrophobized nubuck, padded flap; steel toe cap; textile lining Bioactive; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S2 SRC



















dpvlink 190	58							
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Article	Color	Size	Category	Form				
	Safety shoe SENSATION							
	•							
EL-72106	black	37-47	S2	sneaker				
EL-74106	black	35-42	S2	sneaker	women			
EL-76106	black	37-47	S2	boot				

#### Safety shoe VINTAGE





Safety shoe: cowhide waxy in vintage design, padded flap; steel toe cap; textile lining Bioactive; non-metallic penetration protection; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S3 SRC







Article

EL-74101

EL-721071

EL-74201

dpvlink 19064





Safety shoe VINTAGE



35-42

37-48

35-42



S3

S3





Form

sneaker

sneaker

boot



#### Safety shoe JOURNEY

grey



Safety shoe, padded flap; steel toe cap; partially metal-free penetration protection; breathable textile lining; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 SRC























upv////k 21132							
Article	Color	Size	Category				
Safety shoe JOURNEY							
EI-729621	black / blue	40-48	S1P				
EL-729630	grey	40-48	\$1				

#### Low shoe MARAIS



Sporty professional shoe; upper mesh; padded flap; breathable textile lining; fulllength ESD insole; rubber/TPU/EVA outsole TRANSFOAMERS, oil- and chemical resistant, antistatic; slip-resistant.



<b>(</b> 01	SAC	DGUV 112-191			
dpvlink 25985	i				
Article	Color	Size	Category	Upper	
	Low shoe MARA	AIS			
EL-972020	black / blue	36-48	01	mesh	
EL-972010	black / red	36-48	01	mesh	
EL-972070	blue	36-48	01	mesh	
EL-972060	red	36-48	01	mesh	
EL-972080	black	36-48	01	mesh	

#### Safety shoe LIVAS



Sporty safety shoe; upper mesh; padded flap; plastic toe cap; breathable textile lining; full-length ESD insole; rubber/TPU/EVA outsole TRANSFOAMERS, oil- and chemical resistant, antistatic; slip-resistant.



dpv/ink 259	91				
Article	Color	Size	Category	Protective toe cap	
	Safety shoe LIV	/AS			
EL-720831	black / red	36-48	S1P	plastic	
EL-720821	black / blue	36-48	S1P	plastic	

#### Safety shoe MAVERICK / LAKERS



Safety shoe; upper microfiber with mesh element; padded flap; leather-free equipment; plastic toe cap; metal-free penetration protection; breathable textile lining; PU/PU outsole FUN; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC



	dpvlink 2144	7						
	Article	Color	Size	Category	Protective toe cap			
Safety shoe MAVERICK / LAKERS								
	EL-723351	blue	38-48	S1P	steel			
	EL-724451	black	35-49	S1P	plastic			

#### ELTEN Wellmaxx - ergonomic outsole

The outsole of the Wellmaxx line is equipped with an Infinergy® sole core of BASF. The inovative material does not only cushion the impact of the foot during walking, but also bounces back. The feet will become less tired relieving also tendons and joints. It is suitable especially for areas with hard floors.

#### **MAXXIMAL EFFECTIVITY**

With every step Infinergy® absorbs enormous amounts of energy and keeps your feet healthy.

#### **MAXXIMAL WELLNESS**

Infinergy® cushions the impact during walking and bounces simoultaneously back.

#### **MAXXIMAL BOUNCE**

Infinergy® returns a lot more energy and drive to you than conventional materials.

#### **MAXXIMAL PROTECTION OF THE JOINTS**

The outstanding cushioning characteristics of Infinergy® steadily prevent the joints

#### **MAXXIMAL TEMPERATURE RESISTANCE**

Infinergy® keeps it full functionality in a wide range from -20 to +80 degrees Celsius.

## Safety shoe York XXE blue/black NEU ELTEN (A)

Safety shoe; microfiber/mesh; closed, padded flap and leg end; steel toe cap; breathable textile lining; rubber outsole WELLMAXX with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 SRC





	dpv/ink 27117 Article	Color	Size	Category				
Safety shoe York XXE blue/black low								
	EL-720705	blue / green	40-48	S1				
	EL-720701	black / white	40-48	S1P				

# Safety shoe Corby XXE black/blue NEU FLTEN (2)



Safety shoe; microfiber/mesh; closed, padded flap and leg end; steel toe cap; breathable textile lining; rubber outsole WELLMAXX with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC







	dpv/ink 27124	<b> </b>			製製				
	Article	Color	Size	Category					
Safety shoe Corby XXE black/blue low									
	EL-720715	blue / yellow	40-48	\$1					
	EL-720710	black / grey	40-48	S1					

#### Safety shoe Malcom grey low



Safety shoe; microfiber/mesh; closed, padded flap and leg end; steel toe cap; breathable textile lining; TPU outsole; PU midsole with sole core of Infinergy® by BASF for optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC

















dpvlink 27127			
Article	Color	Size	Category
	Safety shoe Malcom	grey low	
FI-729501	grey / black	40-48	S1P

#### Safety shoe LAKERS XXT



Sporty and lightweight safety shoe; upper mesh/microfiber; metal- and leatherfree; padded flap; breathable textile lining; plastic toe cap; metal-free penetration protection; PU/PU outsole WELLMAXX TRAINERS with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC

















dpvlink 2249	97				
Article	Color	Size	Category	Form	
Aitible			0 ,	101111	راگار
	Safety shoe	THVER9 YY	I		
EL-729711	black / red	36-48	S1P	low shoe	
EL-769711	black / red	36-48	S1P	boot	

## Safety shoe MARTEN / MARTY



Safety shoe; upper seamless mesh; padded flap; steel toe cap; breathable textile lining; leather-free; TPU/PU outsole WELLMAXX SPORTS with sole core of Infinergy® by BASF for optimal cushioning; slip-resistant, EN ISO 20345 S1P/S3







dpvlink 24975



















#### Category Form Size Safety shoe MARTEN / MARTY EL-728121 blue 35-48 S1P low shoe microfiber / mesh unisex EL-728181 black / blue 40-48 low shoe textile / Cordura® men EL-768121 blue 35-48 S1P boot microfiber / textile unisex

#### Safety shoe LARKIN



Sporty safety shoe; upper seamless mesh; padded flap; steel toe cap; breathable textile lining; leather-free; TPU/PU outsole WELLMAXX SPORTS with sole core of Infinergy® by BASF for optimal cushioning; slip-resistant, EN ISO 20345 S1 / S1P





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<b>S</b> 1	S1P STEEL	SHA	SAB	METAL		DGUV 112-191	infinergy.
dpvlink 249	71					ļ	
Article	Color	Size	Categor	у			
	Safety shoe LARKI	N					
EL-728111	black / grey	35-48	S1P				

S1P

S1

35-48

#### Safety shoe IMPULSE XXT

black / blue

blue

EL-728101

EL-728110



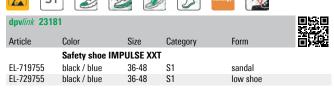


Safety shoe; upper microfiber; breathable textile lining; plastic toe cap; PU/PU outsole WELLMAXX TRAINERS with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC









#### Safety shoe IMPULSE Lady XXTL





Safety shoe; upper microfiber; breathable textile lining; steel toe cap; metal-free penetration protection; PU/PU outsole WELLMAXX TRAINERS LADY with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC





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<b>S</b> 1	P 2	THEE		112-191 Infmorgy	
dpvlink 2522	24				
Article	Color	Size	Category	Form	
Safety shoe IMPULSE Lady XXTL					
EL-742301	black / blue	35-42	S1P	low shoe	
EL-741301	black / blue	35-42	S1P	sandal	

#### Safety shoe SENSATION XXT



Modern safety shoe; upper hydrophobized textile with jeans look/hydrophobized nubuck; padded flap; breathable textile lining Bioactive; plastic toe cap; PU/PU outsole WELLMAXX TRAINERS with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S2 SRC

#### **WELLMA**::::

















dpv/ink 22500	)				
Article	Color	Size	Category	Form	
	Safety shoe	SENSATION	XXT		
EL-729720	jeans	36-48	S2	low shoe	
EL-769720	jeans	36-48	S2	boot	

#### Safety sandal SCOTT XXT



Comfortable safety sandal; upper mesh/microfiber; padded flap; breathable textile lining; plastic toe cap; metal-free penetration protection; PU/PU outsole WELLMAXX TRAINERS with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC







Article Safety sandal SCOTT XXT EL-719731 black 36-48 S<sub>1</sub>P

#### Safety shoe SENEX XXT



Comfortable safety shoe; upper: water-repellent microfiber/water-repellent textile CORDURA®; closed and padded flap; breathable textile lining; plastic toe cap; metalfree penetration protection; PU/PU outsole WELLMAXX TRAINERS with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S3 SRC

#### **WELLMA**::::











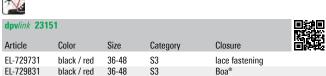












#### Safety shoe BREEZER XX10

ELTEN 🏡

Sporty safety shoe; upper nubuck; padded flap; breathable textile lining; steel toe cap; PU/PU outsole WELLMAXX L10 with sole core of Infinergy® by BASF; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC













Size





Category





Article Safety shoe BREEZER XX10 EL-729925 black / red 36-48

#### Safety shoe NEWTON black





Modern safety shoe; upper water-repellent textile/water-repellent nubuck; breathable textile lining; steel toe cap; PU/PU outsole WELLMAXX L10 with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S2 SRC







**dpv**/ink 23178













Form

low shoe



Article Size Category Safety shoe NEWTON black



EL-729910 36-48 black / grey

#### Safety shoe NEWTON





Modern safety shoe; upper water-repellent textile/water-repellent nubuck; breathable textile lining; steel toe cap; PU/PU outsole WELLMAXX L10 with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S2 SRC



Safety shoe NEWTON

blue

EL-729905









36-48





#### Safety shoe NED / NOEL



Sporty safety shoe; padded flap; breathable textile lining; steel toe cap; PU/PU outsole WELLMAXX L10 with sole core of Infinergy® by BASF for optimal cushioning; oiland chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S2 SRC

#### **WELLMA::::**



















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dpvlink 23189	)				
Article	Color	Size	Category	Upper	一
	Safety shoe NED	/ NOEL			
EL-729915	black	36-48	S2	leather	
EL-729920	black / white	36-48	S2	microfiber	

#### Safety shoe LONNY



Sporty safety shoe; upper mesh/microfiber; leather-free equipment; padded flap; breathable textile lining; steel toe cap; metal-free penetration protection; TPU/PU outsole MAXXIMO with sole core of Infinergy® by BASF for optimal cushioning; oiland chemical-resistant, antistatic; slip-resistant. EN ISO 20345 SRC

#### **WELLMA::::**



























dpvlink 22509					學是
Article	Color	Size	Category	Form	
	Safety shoe LON	NY			
EL-719521	black / red	35-48	S1P	sandal	
EL-729521	black / red	35-48	S1P	low shoe	
EL-729525	black / blue	35-48	S1	low shoe	

#### Safety shoe LELAND GTX



Modern safety shoe; upper water-repellent textile/water-repellent microfiber; padded flap; GORE-TEX® Special Comfort Footwear lining; steel toe cap; metal-free penetration protection; TPU/PU outsole MAXXIMO with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S3 SRC

















dpv/ink 2319	16				
Article	Color	Size	Category	Form	
	Safety shoe L	ELAND GTX			
EL-729581	black / grey	40-48	S3	low shoe	

#### Safety shoe LANCE



Modern safety shoe; upper textile/microfiber; padded flap; breathable textile lining; steel toe cap; metal-free penetration protection; TPU/PU outsole MAXXIMO with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC















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4		

dpvlink 24271					
Article	Color	Size	Category	Form	
	Safety shoe LANCE				
EL-729695	grey	40-48	S1	low shoe	
EL-729691	black	40-48	S1P	low shoe	

#### Low shoe MADDOX





Sporty safety shoe; upper water-repellent textile/water-repellent microfiber/waterrepellent nubuck; padded flap; breathable lining; leather-free; TPU/PU outsole MAX-XIMO with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemicalresistant, antistatic; slip-resistant.

Model MADDOX Black Leather (EL-929563) with upper water-repellent nubuck

Variant safety shoe S3 additionally with steel toe cap and metal-free penetration



























<b>dpv</b> //ink	23199

Article	Color	Size	Category	Protective toe cap	
	Low shoe MADDO	X			
EL-929652	black / red	36-49	02	none	
EL-929563	black	36-49	02	none	
EL-729561	black / red	35-48	S3	steel	
EL-729461	black / light grev	35-48	S3	steel	

#### Safety shoe LANDON



Stylish safety shoe; upper microfiber/textile; padded flap; breathable textile lining; steel toe cap; metal-free penetration protection; TPU/PU outsole MAXXIMO with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC























dpv/ink 23192				回款 1869
Article	Color	Size	Category	(F.20)
	Safety s	hoe LANDON		
EL-729505	arev	40-48	S1	

#### Low shoe MADDOX / MADDIE



Sporty professional shoe; padded flap; breathable textile lining; TPU/PU outsole with sole core of Infinergy® by BASF for optimal cushioning; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistant.

Variant safety shoe S1P additionally with steel toe cap and metal-free penetration protection

#### **WELLMA**::::





























dpvlink 211	28					
Article	Color	Size	Category	Protective toe cap	Form	
	Low shoe MAI	DDOX / MA	ADDIE			
EL-949502	grey / blue	36-42	01	none	low shoe	
EL-749501	grey / blue	35-42	S1P	steel	low shoe	
EL-729551	grey / blue	40-48	S1P	steel	low shoe	
EL-729571	blue	35-48	S1P	steel	low shoe	
EL-749531	grey / blue	35-42	S1P	steel	sandal	

#### Low shoe LANA



Modern occupational shoe; upper textile/microfiber; padded flap; breathable lining; TPU/PU outsole MAXXIMO with sole core of Infinergy® by BASF for optimal cushioning; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 01 SRC







<b>dpv</b> /ink <b>25227</b>					
•					经数别
Article	Color	Size	Category	Form	可规
	Low shoe LANA				
	LOW SING LANA				
EL-974610	black / red	36-42	01	low shoe	

#### Safety shoe DIRECTOR XXB





Safety shoe with business look; upper microfiber; padded flap; breathable textile lining; steel toe cap; PU/PU outsole WELLMAXX BUSINESS with sole core of Infinergy® by BASF; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC







	Si	afety shoe I	DIRECTOR XX	В
Article	Co	olor	Size	Category
<b>dpv</b> /ink	23185			

dpvlink 23185				
Article	Color	Size	Category	
	Safety shoe	DIRECTOR X	XB	
EL-729592	grey	40-48	S1	
EL-729594	blue	40-48	S1	

#### Safety sandal ETHAN Easy

EL-719460



Safety sandal; microfiber, padded flap; plastic toe cap; non-metallic penetration protection; breathable textile lining; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistant, EN ISO 20345 S1 SRC



Safety sandal ETHAN Easy

black



sandal







#### Safety shoe IMPULSE Aqua



Safety shoe: microfiber; padded flap; steel toe cap; breathable textile lining; leatherfree equipment; PU/PU outsole NOVA; optimal cushioning; outsole: oil- and chemicalresistant, antistatic; slip-resistance, EN ISO 20345 S1P SRC























dpvlink 20	188					
Article	Color	Size	Category	Form	Closure	
	Safety shoe IMP	ULSE Aqua	а			
EL-74801	black / turquoise	35-42	S1P	sandal	velcro fastener	
EL-74811	black / turquoise	35-42	S1P	low shoe	quick-release fastener	
EL-74831	black / turquoise	35-42	S1P	low shoe	Boa®	

#### Safety shoe IMPULSE Green



Lightweight safety shoe; upper microfiber; padded flap; plastic toe cap; breathable textile lining; TPU/PU outsole BIOMEX DYNAMICS; oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC









EL-762551











S1P



boot





( )			F	REE	
dpvlink 2251	9				<u> </u>
A	0-1	0:	0-4	F	<u> </u>
Article	Color	Size	Category	Form	
	Safety shoe IMPU	LSE Green			
EL-712551	black / green	36-47	S1P	sandal	
EL-722551	black / green	36-47	S1P	low shoe	

#### Safety shoe MOTION AIR

black / green



Safety shoe: mesh material/microfiber, padded flap; plastic toe cap; textile lining Bioactive; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S1 SRC





EL-72170





black / red













#### Safety shoe MOTION



Safety shoe: hydrophobized microfiber/CORDURA®; metal-free; closed padded flap; plastic toe cap; breathable textile lining; TPU/PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S2 SRC





Article

EL-72182





Safety shoe MOTION



Size



Category







#### Safety shoe SENEX / SCOTT

black / grey

Color





Safety shoe: microfiber/textile; metal-free; padded flap; plastic toe cap; breathable textile lining; TPU/PU outsole; outsole: oil- and chemical-resistant, antistatic; slipresistance, EN ISO 20345 S1 SRC







Article

















			PREE		
nk <b>201</b>	79				
е	Color	Size	Category	Closure	
	Safety shoe	SENEX / SCOT	Т		
872	black / red	35-48	S2	lace fastening	
872	black / red	35-48	S1	velcro fastener	

#### Safety shoe AMBITION BOA



Safety shoe with BOA $^{\circ}$  closure system: hydrophobized nubuck/textile; closed, padded flap; steel toe cap; breathable textile lining; metal-free penetration protection; TPU/PU outsole DIMENSION PRO; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S2 SRC









dpvlink 19068













Article EL-72752

Safety shoe AMBITION BOA black / yellow 36-48

#### Safety shoe MILA



Sporty safety shoe: padded flap; steel toe cap; partially metal-free penetration protection; breathable textile lining; PU/PU outsole NOVA; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistant, EN ISO 20345 SRC

















#### Safety shoe OFFICER / ADVISER / **OFFICER LADY**





Elegant safety shoe; cowhide; padded flap; steel toe cap; leather lining; PU outsole; optimal cushioning; outsole: oil- and chemical-resistant, antistatic; slip-resistance, EN ISO 20345 S2 SRC





















dpvlink 19088							
Article	Color	Size	Category	Upper			
	Safety shoe	OFFICER /	ADVISER A	OFFICER LADY			
EL-71307	black	40-48	S2	leather / perforated	men		
EL-71306	black	40-48	S2	leather	men		
EL-74304	black	36-42	S2	leather / perforated	women		

#### Insoles

#### ESD PRO - insole





- ESD compliant
- anatomically shaped footbed
- dimensionally stable and permanently flexible
- odor-absorbing due to active carbon absorber
- · high moisture absorption and release
- · unisex and women's model

dpvlink 19195	i			
Article	Туре	Size		
	ESD PRO - insole			
EL-204054	ESD PRO	35-52	unisex	
EI 2040E6	ECD DRO LADV incolo	25 //2	womon	

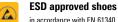
# atlas SAFETY SHOES

As one of the leading manufacturers of safety shoes in Europe Atlas sets a high value on high quality and innovative technologies. Its safety shoes are characterized by high-quality materials such as leather, Sportline textile or mesh as well as a breathable functional lining. Further features are the alu-tec® aluminum toe cap and the innovative Innoflex® sole concept. The safety shoes are also suitable for orthopedic insoles and offer an excellent ESD protection.

In compliance with the ESD standard DIN EN 61340-5-1







Safety shoes SB

SB

in accordance with EN ISO 20345 Safety shoes S1 **S**1

Safety shoes S1P S1P in accordance with EN ISO 20345

in accordance with EN ISO 20345

Safety shoes S2 **S2** in accordance with EN ISO 20345

Safety shoes S3 S3 in accordance with EN ISO 20345

Steel toe cap

Aluminum toe cap

Slip resistance SRC in accordance with FN 13287



#### Penetration protection steel



Penetration protection metal-



Exchangeable insole

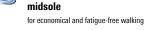


DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191 BOA® closure system



for an easy fitting of the shoe **Cushioning MPU® comfort** 







clima-stream®:

Breathable shoe, acclimatizes to the ambient temperature





#### Safety shoes

#### Safety shoes Runner



Safety shoe; upper 100% woven and seamless textile, very comfortable and elastic Light Knit; steel toe cap; steel penetration protection; aktiv-X functional lining; 3D  $shock-absorption\ system;\ suitable\ for\ orthopedic\ insoles;\ ESD\ equipment,\ outsole$ oil-, acid- and benzine-resistant, antistatic; EN ISO 20345 S1P SRC



S1P	STEEL	STEE		DGUV 112-191	3D) X	CLIMA STREAM
dpvlink 25874						
Article	Color	Size	Category	Form	Closure	
	Safety shoes	Runner				
AT-83700ESD	black / white	36-48	S1P	low shoe	lace fastenin	g
AT-85000ESD	blue / rose	36-48	S1P	low shoe	lace fastenin	g
AT-49700ESD	grey / black	36-48	S1P	low shoe	lace fastenin	a

#### Safety shoe Runner 95 / 105







Safety shoe; microfiber upper, steel toe cap; metal-free penetration protection; aktiv-X functional lining; 3D shock-absorption system; suitable for orthopedic insoles; ESD equipment, outsole oil-, acid- and benzine-resistant, antistatic; EN ISO 20345 S3 SRC



dpvlink 27324	
Article Color Size Category Form	
Safety shoe Runner 95 / 105	
AT-89700 black / grey 36-48 S3 low shoe	
AT-89900 black / grey 36-48 S3 boot	

#### Safety shoe Runner Recycling







Safety shoe; PET upper made of REPREVE® fibers; steel toe cap; steel penetration protection; aktiv-X functional lining; 3D shock-absorption system; suitable for orthopedic insoles; ESD equipment, outsole oil-, acid- and benzine-resistant, antistatic; EN ISO 20345 S1P SRC

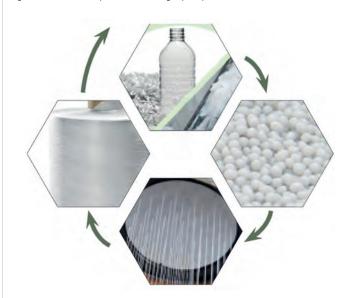


#### "One green step further"

The result? A triple green safety shoe. Upper, midsole and insole are made of highly innovative materials and use intelligent processes in production for more efficient material recycling.

#### Upper

MESH upper becomes PET upper! The shaft of our recycling shoe consists of 92% recycled PET bottles. The material is called REPREVE® polyester. To produce REPREVE® polyester, plastic bottles and post-industrial waste collected worldwide are chopped, ground, washed and processed into high-quality flakes.



#### Midsole

Production waste naturally occurs during the manufacture of the midsole in the direct soling system. We now collect these PU residues, granulate them and return them to the production cycle. 20% of the midsole of the Recycling Safety Shoe consists of added solids due to this process. In the midsole production of a single shoe, we can therefore save one fifth of primary materials and thus reduce the use of raw materials (polyol and isocyanate).

#### Insole

The recycling insole Clima Comfort consists of 86% recycled ecofoam. The result is top-level comfort for your feet and sustainability for our planet. The composition of ecofoam is based on the complete reuse of all waste products, including those generated in the production of our foamed materials and insoles.



#### Safety shoe Flash 1000 / 1005 / 1300 / 1305 / 1600 / 1605





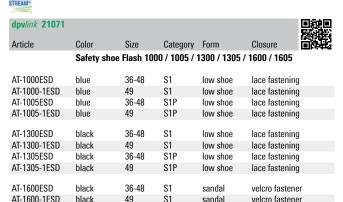
Safety shoe; upper mesh material, tip protection; alu-tec® aluminium toe cap; integrated climate zone; aktiv-X functional lining; MPU° INNOFLEX SYSTEM° sole; 3D shockabsorption for insoles, ESD equipment; outsole: oil-, acid- and fuel-resistant, antistatic;





AT-1605ESD

AT-1605-1ESD



#### Safety shoes Flash 2000 / 2005 / 3200 / 3205

black

36-48



velcro fastener

velcro fastener



Safety shoe; upper mesh material, neon reflective stripes, carbon-fiber reinforced tip protection; alu-tec\* aluminium toe cap; integrated climate zone; aktiv-X functional lining; MPU° INNOFLEX SYSTEM° sole; 3D shock-absorption for insoles, ESD equipment; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant.

S1P

S<sub>1</sub>P

sandal







CLIMA















#### dpvlink 21067 Article Category Closure Color Size Safety shoes Flash 2000 / 2005 / 3200 / 3205 AT-2000ESD 36-48 lace fastening black **S1** AT-2000-1ESD black **S1** lace fastening AT-2005ESD 36-48 lace fastening black AT-2005-1ESD black lace fastening AT-3200ESD 36-48 S1 Boa black AT-3200-1ESD black S1 Boa® AT-3205ESD 36-48 Boa® black AT-3205-1ESD black Boa®

#### Safety shoes Flash 2600 / 2605 XP®

atlas



Safety shoe; upper mesh material, neon reflective stripes, carbon-fiber reinforced tip protection; alu-tec° aluminium toe cap; integrated climate zone; aktiv-X functional lining; MPU° INNOFLEX SYSTEM° sole; 3D shock-absorption for insoles, ESD equipment; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant.























dpvlink 21069				
Article	Color	Size	Category	
	Safety shoes Fla	sh 2600 / 26	605 XP®	
AT-2600ESD	black / green	36-48	S1	
AT-2600-1ESD.49	black / green	49	S1	
AT-2605ESD	black / green	36-48	S1P	
AT-2605-1ESD.49	black / green	49	S1P	

#### Safety shoe Flash 4000 / 4005 / 4600 / 4605





Safety shoe; SPORTLINE upper material, carbon-fiber reinforced tip protection; alutec\* aluminum toe cap; integrated climate zone; aktiv-X functional lining; MPU\* IN-NOFLEX SYSTEM® sole; 3D cushioning system for insoles, ESD features; reflective neon stripes; outsole: oil- acid and benzene-resistant, antistatic; slip-resistant.



























<b>dpv</b> /ink <b>21018</b>					
Article	Color	Size	Category	Form	Closure
	Safety shoe I	Flash 4000	/ 4005 / 4	600 / 4605	
AT-4000ESD	blue / green	36-48	S1	low shoe	lace fastening
AT-4000-1ESD	blue / green	49	S1	low shoe	lace fastening
AT-4005ESD	blue / green	36-48	S1P	low shoe	lace fastening
AT-4005-1ESD	blue / green	49	S1P	low shoe	lace fastening
					-
AT-4600ESD	blue / green	36-48	S1	sandal	velcro fastener
AT-4600-1ESD	blue / green	49	S1	sandal	velcro fastener
AT-4605ESD	blue / green	36-48	S1P	sandal	velcro fastener
ΔT-4605-1FSD	hlue / areen	49	S1P	eandal	velcro fastener



#### Safety sandal SL26 2.0 / SL46 2.0





Safety sandal; carbon fiber reinforced tip protection; alu-tec® aluminum toe cap; climastream® functional lining; velcro fastener; MPU® INNOFLEX SYSTEM® sole; optimal damping behavior; suitable for orthopedic insoles; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC



















apv////// 17905				
Article	Color	Size	Category	
	Safety sandal SL26	2.0 / SL46 2.0		
AT-SL26ESD	black / green	36-48	S1	
AT-SL26-1ESD	black / green	49	S1	
AT-SL46ESD	black / blue	36-48	S1	
AT-SL46-1ESD	black / blue	49	S1	

#### Safety shoe SL20 / SL920 2.0 GREEN





Safety shoe; perforated SPORTLINE upper; carbon fiber reinforced tip protection; alutec® aluminum toe cap; clima-stream® functional lining; 3D cushioning system; suitable for orthopedic insoles; MPU\* INNOFLEX SYSTEM\* sole; outsole: oil- and chemicalresistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC























Article	Color	Size	Category	Closure	首旗
	Safety shoe SL20	SL920 2.0 (	GREEN		
AT-SL920ESD	black / green	36-48	S1	Boa® / quick-releas fastener	se
AT-SL920-1ESD	black / green	49	S1	Boa® / quick-releas fastener	se
AT-SL20ESD	black / green	36-48	S1	lace fastening	
AT-SL20-1ESD	black / green	49	S1	lace fastening	

#### Safety shoes SL40 / SL82 2.0 BLUE





Safety shoe; perforated SPORTLINE upper material; carbon fiber reinforced tip pro $tection; alu-tec^{\circledast} \ aluminum \ toe \ cap; clima-stream^{\$} \ functional \ lining; MPU^{\$}INNOFLEX$ SYSTEMsole; 3D cushioning system; suitable for orthopedic insoles, ESD equipment; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC



















	dpvlink 17907 Article	Color	Size	Category	Form	
Safety shoes SL40 / SL82 2.0 BLUE						
	AT-SL40ESD	black / blue	36-48	S1	low shoe	
	AT-SL40-1ESD	black / blue	49	S1	low shoe	
	ΔT-SI 82ESD	hlack / hlug	36-48	<b>C1</b>	hoot	

#### Safety shoe SL60 / SL80 2.0 BLUE





Safety shoe; SOFT nubuck; carbon fiber reinforced MPU tip protection; alu-tec® aluminum toe cap; aktiv-X functional lining; MPU° INNOFLEX SYSTEM° sole; 3D cushioning system; suitable for orthopedic insoles, ESD equipment; outsole: oil- and chemical-resistant, antistatic; slip-resistant; EN ISO 20345 S2 SRC



















Article	Color	Size	Category	Form		
	Safety shoe SL60 / SL80 2.0 BLUE					
AT-SL60ESD	black / blue	36-48	S2	low shoe		
AT-SL60-1ESD	black / blue	49	S2	low shoe		
AT-SL80ESD	black / blue	36-48	S2	boot		

#### Safety sandal SL36 2.0 RED





Safety sandal; SPORTLINE upper; carbon fiber reinforced tip protection; alu-tec® aluminum toe cap; clima-stream® functional lining; aktiv-X functional lining; velcro  $fastener; MPU"INNOFLEX\ SYSTEM" sole; 3D\ absorption\ system; suitable\ for\ orthopedic$ insoles; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC



















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	dpv/ink 19199					
	Article	Color	Size	Category		
Safety sandal SL36 2.0 RED						
	AT-SL36ESD	black / red	36-48	S1		
	AT-SL36-1ESD	black / red	49	S1		

#### Safety shoes SL30 / SL32 2.0 RED





Safety shoe; perforated SPORTLINE upper; carbon fiber reinforced tip protection; alutec® aluminum toe cap; clima-stream® functional lining; aktiv-X functional lining; MPU° INNOFLEX SYSTEMsole; 3D absorption system; suitable for orthopedic insoles; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC





















	dpv/ink 19201					
	Article	Color	Size	Category	Form	
Safety shoes SL30 / SL32 2.0 RED						
	AT-SL30ESD	black / red	36-48	S1	low shoe	
	AT-SL30-1ESD	black / red	49	S1	low shoe	
	AT-SL32ESD	black / red	36-48	S1	boot	

#### Safety shoe SL9405 2.0 XP® BOA®





Safety shoe; perforated SPORTLINE upper; aktiv-X functional lining; XP® metal-free penetration protection; carbon-fiber reinforced tip protection; alu-tec® aluminum toe cap; MPU°INNOFLEX SYSTEM° sole; 3D cushioning system; outsole: oil- and chemicalresistant, antistatic; slip-resistant. EN ISO 20345 S1P SRC























dpvlink 21609				
Article	Color	Size	Category	
	Safety shoe SL940	<b>/</b> ®		
AT-SL9405ESD	black / blue	36-48	S1P	
AT-SL9405-1ESD.49	black / blue	49	S1P	

#### Safety sandal GX350 Black





Safety shoe; SPORTLINE upper material; clima-stream® concept; aktiv-X functional lining; Velcro fastener; MPU° Light sole technology; 3D damping system for insoles; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant. EN ISO 20345 S1 SRC























dpvlink 20118				
Article	Color	Size	Category	
	Safety sandal	GX350 Black		
AT-GX350ESD	black / blue	35-43	S1	

#### Safety clog GX 390 black





Safety clog; upper SPORTLINE; steel toe cap; clima-stream® functional lining; comfort insole;  $MPU^{\circledast}Light$  sole technology; antistatic; outsole: oil- and chemical-resistant, antistatic; slip-resistant. EN ISO 20345 SB SRC





Article

AT-GX390ESD



19598



Safety clog GX 390 black







SB

#### Safety sneaker GX100/GX160/GX240/GX260

black / blue





Safety shoe; upper mesh material with integrated climate zone; steel toe cap; aktiv-X functional lining; lacing; MPU\*Light sole technology; 3D damping system for insoles; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant; EN ISO 20345 S1 SRC



#### Safety shoes GX130/GX133





Safety shoe; SPORTLINE upper material; steel toe cap, clima-stream\* concept; aktiv-X functional lining; MPU° Light sole technology; 3D damping outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant according to EN ISO 20345 S1 SRC



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<b>dpv</b> /ink <b>20102</b>						
Article	Color	Size	Category			
Safety shoes GX130/GX133						
AT-GX130ESD	black / blue	35-43	S1			
AT-GX133ESD	black / red	35-43	S1			



#### Safety sandal TX360 S1 ESD





Safety sandal; SPORTLINE upper material; carbon-fiber reinforced MPU toe protection; clima-stream\* concept; aktiv-X functional lining; Velcro fastener; MPU\* Innoflex System sole technology; 3D damping system for insoles, ESD equipment; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant according to EN ISO 20345 S1 SRC



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dpvlink 20109					
Article	Color	Size	Category		
Safety sandal TX360 S1 ESD					
AT-TX360ESD	black / blue	36-48	<b>S</b> 1		
AT-TX360-1ESD	black / blue	49-50	S1		

#### Safety shoe CF2





Safety shoe; upper microfiber; safety reflective stripes; carbon-fiber reinforced MPU toe protection; steel toe cap, clima-stream® concept; aktiv-X functional lining; 3D shock absorption; suitable for insoles, ESD equipment; MPU° Innoflex System sole technology; outsole: oil-, acid- and fuel-resistant, antistatic; EN ISO 20345 S1 SRC

















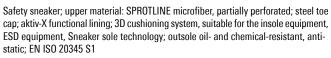




dpvlink 21073				
Article	Color	Size	Category	
	Safety shoe CF2	<u>!</u>		
AT-CF2ESD	black / blue	36-48	<b>S1</b>	
AT-CF2-1ESD	black / blue	49	S1	

#### Safety sneaker A240/A420

























	dpv/ink 16922				
	Article	Color	Size	Category	
Safety sneaker A240/A420					
	AT-A240ESD	black / green	36-48	S1	
	AT-A240-1ESD	black / green	49	S1	
	AT-A420ESD	black / blue	36-48	S1	
	AT-A420-1ESD	black / blue	49	S1	

#### Safety sneaker A280/A585





Safety sneaker; upper material: soft full-grain leather; steel toe cap; metal-free penetration protection; aktiv-X functional lining; 3D cushioning system, suitable for orthopedic insoles, ESD equipment, Sneaker sole technology; outsole oil- and chemicalresistant, antistatic; AT-585ESD in addition with XP® metal-free penetration protection. EN ISO 20345 S2 / S3







dpvlink 20112













9	Λ	

	Article	Color	Size	Category	Form	
Safety sneaker A280/A585						
	AT-A280ESD	dark grey	36-48	S2	sneaker	
	AT-A280-1ESD	dark grey	49	S2	sneaker	
	AT-A585ESD	dark grey	36-48	S3	boot	

#### Safety shoe CX 200 Office women





Women's safety shoe; upper leather, comfortable women's last, comfort heel: steel toe cap; aktiv-X functional lining; MPU® Office sole technology; 3D shock absorption for orthopedic insoles; oil- and chemical-resistant, antistatic; EN ISO 20345:S2







dpvlink 16921











Article Category Safety shoe CX 200 Office women AT-CX200ESD 35-43 black



#### Safety shoe Office





Safety shoe; upper material: soft full-grain calf leather, steel toe cap, aktiv-X fonctional lining; lacing; MPU° Light sole technology; 3D damping system for insoles, ESD equipment; outsole: oil-, acid- and fuel-resistant, antistatic; slip-resistant according to EN ISO 20345 S2 SRC



















dpv/ink 20122 Article	Color	Size	Category	Form
AT-CX340ESD	black	39-48	S2	low shoe
AT-CX540ESD	black	39-47	S2	boot
AT-CX320ESD	black	39-47	S2	low shoe

#### Safety shoe CX





Safety shoe; upper breathable microfiber, steel toe cap, aktive-X functional lining, 3D shock absorption for orthopedic insoles, ESD equipment, MPU° sole technology; oil-, acid- and fuel-resistant, antistatic; EN ISO 20345 S1 SRC





















dpvlink 21076					
Article	Color	Size	Category		
	Safety shoe CX				
AT-CX50ESD	black	39-48	S1	men	
AT-CX56ESD	grey	39-48	S1	men	
AT-CX40ESD	black	35-43	S1	women	
AT-CX46ESD	grey	35-43	S1	women	

#### Insoles

#### **ESD Clima Comfort insole**







7		

dpvlink 21672	2					
Article	Color	Size				
	ESD Clima C	ESD Clima Comfort insole				
AT-92000	green	36-48				

## suitable for all Atlas shoes

**ESD-compliant** 

Nothing is more important than the safety of people in their day-to-day work! This is why uvex is constantly developing their products based on pioneering technologies. The objective: combining protection, wearing comfort and relief in every product in the best possible way.

In compliance with the ESD standard DIN EN 61340-5-1 🔼





clima zone climate control system. uvex has combined its expertise in research and product developuvex climazone is an innovative head-to-toe its expertise in research and product develop-

ment using intelligent materials and processing technologies to develop a unique range of climate-optimizing safety products, such as climate-optimizing safety footwear.

Hot or cold feet, discomfort caused by heavy perspiration - a perfect climate regulation is demanded especially in safety footwear:

- perceived comfort with uvex climazone
- regulation of the individual body climate
- · working with a remaining well-being
- · longer lasting performance
- · optimal wearing comfort in every situation

The uvex comfortable climate insole provides all-over cushioning of the foot and ensures comfort in high-strain zones. It is breathable and is made of moisture-absorbing materials. The cushioning zones support the natural walking movement. The upper is skin-friendly and pleasant.



The uvex xenova® system is a performant, completely metal-free safety system to protect the foot inside a safety shoe.

The uvex xenova® toe cap fits perfectly without any pressure points. The cap ensures increased wearer comfort when kneeling and during impacts.



#### **ESD** approved shoes

Work shoes 01 01 in accordance with EN ISO 20347

S1

#### Safety shoes S1

in accordance with EN ISO 20345

Safety shoes S1P in accordance with EN ISO 20345

Safety shoes S2 in accordance with EN ISO 20345

Safety shoes S3 in accordance with EN ISO 20345





Metal-free toe cap



Slip resistance SRC in accordance with EN 13287



#### Penetration protection steel



Penetration protection metal-



## Very lightweight shoe



Overcap Toe wear protection



Exchangeable insole



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191



for an easy fitting of the shoe

**BOA®** closure system



Completely metal-free toe cap xenova®



## Occupational and safety footwear

#### Safety shoe ESD uvex 1 G2 Planet



Lightweight safety shoe made from 25% recycled material; suitable for persons suffering from chrome allergy; silicon-free sole material; elastic laces; metal-free penetration protection and toe cap; overcap; suitable for orthopedic insoles (DGUV), TPU outsole; oil- and benzine-resistant; very slip-resistant. EN ISO 20345:2011 S1P SRC



#### Safety shoe ESD uvex 1 G2



Lightweight safety shoe; suitable for persons suffering from chrome allergy; siliconfree sole material; elastic laces; metal-free toe cap; suitable for orthopedic insoles (DGUV), PU outsole; oil- and benzine-resistant; very slip-resistant. EN ISO 20345:2011 S1 SRC



#### Safety shoe uvex 1 G2





Lightweight safety shoe; suitable for persons suffering from chrome allergy; siliconfree sole material; elastic laces; metal-free penetration protection and toe cap; TPU overcap; women's last from sizes 35-40; oil- and benzine-resistant; slip-resistant. EN ISO 20345:2011 S1P SRC



#### Safety sandal uvex 1 G2





Safety sandal; upper micro suede; perforated; with velcro fastener; large xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; very slip-resistant. UX-68428 and UX-68488: EN ISO 20345:2011 S1 SRC UX-68362: EN ISO 20345:2011 S1P SRC



	<b>apv</b> ///////// <b>242</b> 4	н		불행물		
	Article	Color	Size	Category	Form	
Safety sandal uvex 1 G2						
	UX-68428	black / yellow	35-52	S1	sandal	
	UX-68488	black / orange	35-52	S1	sandal	
	UX-68362	black / red	35-52	S1P	sandal	

#### Safety shoe ESD uvex 1 G2





Safety shoe with quick-release fastener; upper micro suede (perforated); Distance mesh lining; large xenova° plastic toe cap; suitable for orthopedic insoles; TPU outsole;

UX-68467 and UX-68438: EN ISO 20345:2011 S1 SRC

UX-68372: EN ISO 20345:2011 S1P SRC





<b>dpv</b> /ink	2















dpvlink 2480	66			具織貝
Article	Color	Size	Category	
	Safety shoe ESD uve	x 1 G2		
UX-68372	black / red	35-52	S1P	
UX-68438	black / yellow	35-52	S1	
UX-68468	black / orange	35-52	S1	

#### Safety shoe ESD uvex 1





Safety shoe; upper micro suede; perforated; xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1 SRC























	dpvlink 24	233					
	Article	Color	Size	Category	Closure	Form	
Safety shoe ESD uvex 1							
	UX-85428	black / lime	35-52	S1	velcro fastener	sandal	
	UX-85438	black / lime	35-52	S1	quick-release fastener	low shoe	
	UX-65658	black / lime	35-52	S1	Boa®	low shoe	

#### Safety shoe ESD uvex 1 ladies

uvex 🔼



Safety shoe; upper micro suede; perforated; large xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1 SRC



dpvlink 242	290					回鈴回
орили 21						
Article	Color	Size	Category	Closure	Form	
ALLIGIG	GUIUI	SIZE	Gategory	Giosure	101111	121 bidis
	Safety shoe	ESD uve	x 1 ladies			
UX-85618	grey / pink	35-43	S1	quick-release fastener	low shoe	
UX-85608	grey / pink	35-43	S1	velcro fastener	sandal	

## Professional shoe ESD uvex 1 Sport

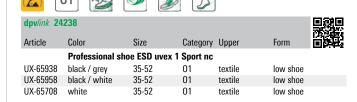




Professional shoe; upper textile; suitable for orthopedic insoles; PU/PU outsole; slipresistant. EN ISO 20347:2012 01 SRC FO







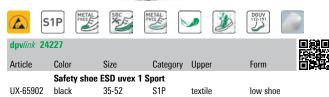
#### Safety shoe ESD uvex 1 Sport

uvex 🙆



Safety shoe; upper textile; xenova® plastic toe cap; metal-free penetration protection; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1P SRC





# ESD Footwear 🧥

#### Safety shoe ESD uvex 1 Sport

uvex 🙆



Safety shoe; upper textile; xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1 SRC

UX-65988: EN ISO 20345:2011 S1 SRC

UX-65972 and UX-65992: EN ISO 20345:2011 S1P SRC







Article	Color	Size	Category	Upper	Form	
	Safety shoe E	SD uvex 1 Sp	ort			
UX-65972	pink	35-43	S1P	textile	low shoe	
UX-65992	blue	35-52	S1P	textile	low shoe	
UX-65988	black	35-52	S1	textile	low shoe	

#### Safety shoe uvex 2 xenova





Safety shoe; upper micro suede; perforated; reflective appliqués; xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1 SRC



















dpv/ink 24	264					썢꺯
Article	Color	Size	Category	y Closure	Form	
	Safety shoe uvex 2	2 xenova				
UX-95548	black / blue	38-52	S1	lace fastening	low shoe	
UX-95538	black / blue	38-52	S1	velcro fastener	sandal	

#### Safety shoe uvex 2 xenova, green





Safety shoe; upper micro suede; perforated; reflective appliqués; xenova® plastic toe cap; suitable for orthopedic insoles; PU/PU outsole; slip-resistant. EN ISO 20345:2011 S1 SRC

















apviink 242	<b>26</b> /					
Article	Color	Size	Category	Closure	Form	
	Safety shoe uvex 2	xenova,	green			
UX-95598	black / green	38-52	S1	velcro fastener	sandal	
UX-95608	black / green	38-52	S1	lace fastening	low shoe	

#### Safety shoe uvex 2 trend black/blue





Safety shoe; upper micro suede; steel toe cap; suitable for orthopedic insoles; PU/PU outsole; very slip-resistant. EN ISO 20345:2011 S1/S1P SRC UX-69378: EN ISO 20345:2011 S1 SRC

UX-69362: EN ISO 20345:2011 S1P SRC





















Article	Color	Size	Categ	ory Closure	Form	Ê
	Safety shoe uv	ex 2 trend b	olack/bl	ue		
UX-69362	black / blue	38-52	S1P	velcro fastener	sandal	
UX-69378	black / blue	38-52	S1	lace fastening	low shoe	

#### Safety shoe uvex 2 trend black/red

uvex 🙈



Safety shoe; upper micro suede; steel toe cap; suitable for orthopedic insoles; PU/PU outsole; very slip-resistant. EN ISO 20345:2011 S1/S1P SRC

UX-69078: EN ISO 20345:2011 S1 SRC UX-69062: EN ISO 20345:2011 S1P SRC





















dpvlink 24	281					
Article	Color	Size	Categor	y Closure	Form	
	Safety shoe uvex	2 trend b	lack/red			
UX-69078	black / red	38-52	S1	lace fastening	low shoe	
UX-69062	black / red	38-52	S1P	velcro fastener	sandal	

#### Safety shoe uvex 2 trend black/grey





Safety shoe; upper micro suede; steel toe cap; suitable for orthopedic insoles; PU/PU outsole; very slip-resistant. EN ISO 20345:2011 S1/S1P SRC

UX-69478: EN ISO 20345:2011 S1 SRC UX-69462: EN ISO 20345:2011 S1P SRC









UX-69478 black / grey

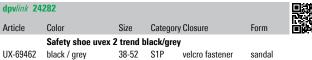








lace fastening



#### Safety shoe uvex 1 Business



low shoe



Safety shoe; upper micro suede; wide steel toe cap; suitable for orthopedic insoles; PU outsole; oil- and benzine-resistant; very slip-resistant. EN ISO 20345:2011 S2 SRC















dpvlink 24244							
Article	Color	Size	Category	Upper	Form		
	Safety sl	noe uvex 1 Bu	siness				
UX-84698	grey	39-52	S2	micro suede	low shoe		

## Safety shoe / safety boot uvex 1 Business uvex (A)

Safety shoe; upper micro suede; steel toe cap; metal-free penetration protection; suitable for orthopedic insoles; PU outsole; oil- and benzine-resistant; very slip-resistant. EN ISO 20345:2011 S3 SRC



















dpvlink 242	dpvlink 24246					
Article	Color	Size	Category	Closure	Form	E
	Safety shoe / safety boot uvex 1 Business blue					
UX-84282	blue	39-52	S3	lace fastening	low shoe	
UX-84272	blue	39-52	S3	lace fastening	boot	

#### Insoles

#### Insole ESD 1 Sport







For uvex 1 Sport models

- · all-over cushioning of the foot
- highly breathable
- · moisture-absorbing
- quick-drying
- antistatic

dpvlink 242	254	■数回 表式数数
Article Type		Size Size
	Insole ESD 1 Sport	
HX-95798	Insole ESD 1 Sport	35-52

#### Insole ESD 1 G2







For uvex 1 G2 models

- all-over cushioning of the foot
- · highly breathable
- · moisture-absorbing
- · quick-drying
- antistatic
- · hand washing up to 30°C

dpvlink 24250			
Article	Туре	Size	
	Insole ESD 1 G2		
117 04000	Incolo ECD 1 C2	25 52	

#### Insole ESD 1







For uvex 1 and uvex 2 xenova models

- · all-over cushioning of the foot
- · highly breathable
- · moisture-absorbing
- quick-drying
- · perforation for more breathability
- antistatic

dpvlink 242	253		
Article	Туре	Size	
	Insole ESD 1		
UX-95348	Insole ESD 1	35-52	

#### Insole ESD 2 trend







For uvex 2 models

- · all-over cushioning of the foot
- · highly breathable
- · moisture-absorbing
- quick-drying
- antistatic

dpvlink 243	35		
Article	Туре	Size	
	Insole ESD 2 trend		
UX-95188	Insole ESD 2 trend	38-52	

#### Insole ESD 1 Business







For uvex 1 Business models

- · all-over cushioning of the foot
- · highly breathable
- · moisture-absorbing
- antistatic

dpvlink 2425	52		
Article	Туре	Size	司机
	Insole ESD 1 Business		
UX-95158	Insole ESD 1 Business	39-52	





PUMA SAFETY products are developed, manufactured and distributed by ISM, a family-run company based in Lippstadt since 1930. As one of the leading sports brand in the world PUMA is endorsed by the fastest athletes in the world. For this reason, the PUMA brand is based on values propelling high-performing athletes to the next level. ISM shares these values and has been cooperating with PUMA since 2002 to develop PUMA SAFETY, a stunning range of high-performance safety shoes with a sporty flair.

In compliance with the ESD standard DIN EN 61340-5-1 🖎





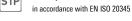
#### **ESD** approved shoes in accordance with EN 61340



Safety shoes S1 in accordance with EN ISO 20345



Safety shoes S1P





Steel toe cap



Metal-free toe cap



Slip resistance SRC



Penetration protection metal-



100% metal-free shoe



Very lightweight shoe



#### Overcap

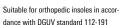
Toe wear protection



Vegan shoe



#### DGUV standard 112-191





#### BOA® closure system



#### for an easy fitting of the shoe



#### stant, non-metallic midsole SAFETY KNIT®

Highly flexible textile fabric, fits like a sock

Flexible anti-penetration: penetration-resi-



#### IMPULSE.FOAM®

Anti-fatigue sole technology for maximal shock absorption, excellent stability and long-lasting comfort



## **FUSE.TEC®**

Shoes with seamlessly welded reinforce-

## Safety shoes

# Safety shoe Charge Orange / Green / NEU PUMA





Safety shoe; upper SAFETY KNIT®; fiberglass toe cap; TPU protection in the toe and heel area; microfiber functional lining; metal-free; rubber outsole; oil-, acid and fuel-



resistant; antistatic; EN ISO 20345 S1P HRO SRC

















	FREE		
dpvlink 27318			回線回 70章 2000
Article	Color	Size	Category
	Safety shoe Charge Orang	ge / Green / Black	Low
PU-644550	black / orange	36-47	S1P
PU-644520	blue / green	36-47	S1P
PU-644540	black / grev	36-47	S1P

#### Safety shoe Speed Green Low







Safety shoe; upper SAFETY KNIT®; fiberglass toe cap; TPU protection in the toe and heel area; flexible FAP® penetration protection; microfiber functional lining; rubber outsole; oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P HRO SRC



( <u>()</u>	METAL FREE	BAFETYKNIT	mary as France
dpvlink 27309			
Article	Color	Size	Category
	Safety shoe Speed Gree	n Low	
PU-644500	black / orange	36-47	S1P

#### Safety shoe Aviat Low







Safety shoe; upper microfiber with TPU reinforcement; steel toe cap; flexible FAP® penetration protection; breathable functional lining; PU outsole; oil-, acid and fuelresistant; antistatic; EN ISO 20345 HRO S1P







<b>dpv</b> //ink <b>26891</b>			
Article	Color	Size	Category
	Safety shoe Aviat Low		
PU-640891	black / red	39-47	S1P

#### Safety shoe Fuse Knit Blue / Black **WNS Low**





Safety shoe; upper SAFETY KNIT®; FUSE.TEC elements (seamless applied reinforcing elements); fiberglass toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; rubber outsole; oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P HRO SRC



#### Safety shoe Beat WNS Low



Safety shoe; mesh upper; fiberglass toe cap; TPU protection in the toe and heel area; microfiber functional lining; rubber outsole, oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1 HRO SRC





#### Safety shoe Define WNS Low



Safety shoe; upper SAFETY KNIT®; fiberglass toe cap; TPU protection in the toe and heel area; microfiber functional lining; rubber outsole; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P HRO SRC



#### Safety shoe Pace 2.0 Yellow Low





Safety shoe; leather upper with breathable textile inserts; reflecting elements; composite toe cap; flexible FAP® penetration protection; breathable functional lining; rubber sole; metal-free; outsole oil-, acid and fuel-resistant; antistatic. EN ISO 20345 HRO S1P





#### Safety shoe Xcity Grey Low





Safety shoe; upper SAFETY KNIT®; composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; rubber outsole, oil-, acid and fuelresistant; antistatic; EN ISO 20345 HRO S1P



#### Safety shoe Velocity 2.0 Blue Low





Safety shoe; upper made of durable microfiber with TPU reinforcement; composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metalfree; rubber outsole, oil-, acid- and fuel-resistant; antistatic. EN ISO 20345 HRO S1P



## Safety shoes Fuse Motion 2.0 Red /





Safety shoe; mesh upper; FUSE.TEC elements (seamless applied reinforcing elements); composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; rubber outsole; oil-, acid- and fuel-resistant; antistatic; EN ISO 20345 HRO S1P



















upviiik 20323				
Article	Color	Size	Category	
	Safety shoes Fuse Motion 2.0 Red / Green Low			
PU-643890	black / red	39-48	S1P	
PU-643880	black / green	39-48	S1P	

#### Safety shoes Elevate Knit Green / **Black Low**



Safety shoe; upper SAFETY KNIT®; composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; rubber sole; TPU protection in the toe and heel area; outsole oil-, acid- and fuel-resistant; antistatic. EN ISO 20345 HRO S1P







Article

PU-643170











39-47





S1P



## Safety shoe Fuse TC Green Low

blue / green



Safety shoe; microfiber upper with breathable mesh; FUSE.TEC elements (seamless applied reinforcing elements); composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; PU/PU outsole, oil-, acid- and fuel-resistant; antistatic; EN ISO 20345 HRO S1P



























dpvlink 26532					果就
Article	Color	Size	Category	Closure	
	Safety shoe Fuse 1	C Green Low	,		
PU-644210	black / green	40-49	S1P	lace fastening	
PU-644211	black / green	40-48	S1P	Boa®	

## Safety shoe Neodyme Low





Safety shoe; microfiber upper with breathable mesh; composite toe cap; flexible FAP® penetration protection; microfiber functional lining; metal-free; PU/PU outsole, oil-, acid- and fuel-resistant; antistatic; EN ISO 20345 S1P





apv///// 26885				鼹
Article	Color	Size	Category	
	Safety shoe Neody	me Low		
PU-644300	black / green	40-49	S1P	

#### Safety shoe Fuse TC Pink WNS Low





Safety shoe; microfiber upper with breathable mesh; FUSE.TEC elements (seamless applied reinforcing elements); steel toe cap; toe protection; flexible FAP® penetration protection; microfiber functional lining; metal-free; PU/PU outsole oil-, acid and fuelresistant; antistatic; EN ISO 20345 S1P



				)	4	
S1P	STEEL	SAC	METAL	DGUV 112-191	FAD	-(0

dpvlink 26887				
Article	Color	Size	Category	
	Safety shoe Fuse TC Pink	WNS Low		
PU-644110	black / rose	36-42	S1P	

#### Insoles

dpv/ink 26594

PU-204500

#### Insole EVERCUSHION®









- extremely breathable
  - adapts perfectly to the foot
- very good shock absorption

- very good shock absorptio
<ul> <li>antibacterial textile surfac</li> </ul>

Insole EVERCUSHION®

	Size	
le FVFRCUSHION®		

36-47



# A albatros<sup>®</sup>

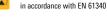
ALBATROS® is one of the leading German brands for perfomance safety shoes. All ALBATROS® products are designed and developed by an international team of PPE experts in German. For more than 40 years ALBATROS® has been constantly improving the quality, comfort, functionality and design of its products - to support professionals during their work.

In compliance with the ESD standard DIN EN 61340-5-1





#### **ESD** approved shoes

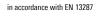


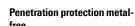
















#### Very lightweight shoe







#### DGUV standard 112-191 Suitable for orthopedic insoles in accor-

dance with DGUV standard 112-191



## BOA® closure system

for an easy fitting of the shoe



#### **FAP**®

Flexible anti-penetration; penetration-resistant, non-metallic midsole



#### **SAFETY KNIT®**

Highly flexible textile fabric, fits like a sock



#### IMPULSE.FOAM®

Anti-fatigue sole technology for maximal shock absorption, excellent stability and long-lasting comfort

#### Safety shoes

#### Safety shoe AER58 Blue Low

NEU 🤌 albatros 🏽 🌈



Safety shoe; textile upper with microfiber and TPU reinforcement; composite toe cap; flexible FAP® penetration protection; breathable functional lining; rubber sole; metalfree; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 HRO S1P

















dpv/ink 26544						Œ
						Ž
Article	Color	Size	Category	Form	Closure	Ē
AL-647660	blue / grey	39-48	S1P	low shoe	lace fastening	

#### Safety shoe AER55 Impulse **Black Blue Low**





Very light safety shoe; SAFETY KNIT® upper with FITFRAME® elements (seamless applied reinforcing elements); composite toe cap; TPU protection in the toe and heel area; flexible FAP® penetration protection; breathable functional lining; DUAL.FO-AM® midsole; metal-free; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P

























dpvlink 26537					
Article	Color	Size	Category	Closure	首葉
Safety shoe AER55 Impulse Black Blue Low					
AL-647500	black / blue	36-47	S1P	lace fastening	
AL-647502	black / blue	36-47	S1P	Boa®	

#### Safety shoe AER55 Impulse Blue NEU & albatros (A) Orange Low





Very light safety shoe; SAFETY KNIT® upper with FITFRAME® elements (seamless applied reinforcing elements); composite toe cap; TPU protection in the toe and heel area; flexible FAP® penetration protection; breathable functional lining; DUAL.FO-AM® midsole; metal-free; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P





Article

AL-647510













Safety shoe AER55 Impulse Blue Orange Low blue / orange 36-47

## Safety shoe AER58 Green Low





Safety shoe; textile upper with microfiber and TPU reinforcement; composite toe cap; flexible FAP® penetration protection; breathable functional lining; rubber sole; metal-free; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 HRO S1P



Category

S1P

Form

low shoe



Article

AL-647650







Color



green / black

Size

39-48







## Safety shoe Voltage Black QL





Safety shoe; textile upper; composite toe cap; flexible penetration protection; breathable functional lining; rubber sole; metal-free; Boa® closure; outsole oil-, acid and







dpvlink 27209						
Article	Color	Size	Category	Form	Closure	
AL-647670	black	39-48	S1P	low shoe	Boa®	

## Safety shoe BREEZE Impulse









#### Safety shoes Lift Grey / Blue Impulse Low





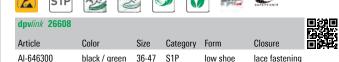
Very light safety shoe; SAFETY KNIT® upper with FITFRAME® elements (seamless applied reinforcing elements); composite toe cap; TPU protection in the toe and heel area; flexible FAP® penetration protection; breathable functional lining; DUAL.FOAM midsole; metal-free; outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 S1P



dpvlink 26541						
Article	Color	Size	Category	Form	Closure	F
AL-646610	blue / black	39-47	S1P	low shoe	lace fastening	
AL-646700	grey / blue	38-47	S1P	low shoe	lace fastening	

Very light safety shoe; SAFETY KNIT® upper; fiber glass toe cap; flexible FAP® penetration protection; breathable functional lining; metal-free; outsole oil-, acid and fuelresistant; antistatic; EN ISO 20345 S1P HRO





#### Professional shoes AER55 ST Blue / Black Low





Professional shoe; SAFETY KNIT® upper with FITFRAME® elements (seamless applied reinforcing elements); padded leg and tongue; TPU protection in the toe and heel area; breathable functional lining; metal-free; rubber outsole oil-, acid and fuel-resistant; antistatic; EN ISO 20345 01 HRO SRA





01		MI	REE		BAFETYKNIT	
dpvlink 26546						
Article	Color	Size	Category	Form	Closure	副熱性
AL-654950	blue	41-47	01	low shoe	lace fastening	
AL-654900	black	36-47	01	low shoe	lace fastening	

#### Insoles

#### Insole COMFIT®AIR







- · shock-absorbing elevations in the heel and the ball area
- longitudinal arch support
- slip-resistant textile surface
- antibacterial textile surface

dpv/ink 265	596		
Article	Туре	Size	
	Insole COMFIT®AIR		
AL-204750	Insole COMFIT®AIR	36-47	



Lemaitre creates extraordinary sole structures, designs and fits and more than 30 years of experience are put in every shoe.

Diversity, individuality and uncomprising technology are a must. LEMAITRE patents contribute to most different solutions and keep product innovations at hand that are considered to be spectacular and trendsetting. Competence and experience provide a complet product range of safety shoes for qualitative "foot work" valid according to EN standards

Wearing LEMAITRE safety shoes the boundaries between work and leisure become





#### You want to emphasize the company affiliation of your employees?

Have your safety shoes equipped with your company logo, and that from 1 pair!

Your motive will be printed on a surface of up to 60 x 20mm with a resolution of 300 ppi. No matter if unicolored, multicolored or as reflection version! Simply contact us and send us a vector graphic with you motive!

#### Printing on the models:

BOLT (LE-8095) RILEY LOW (LE-8061) IVAR (LE-8105) ADRIAN (LE-8104) MICHEL LOW (LE-8106) MILO (LE-8108)



## **ESD** approved shoes

in accordance with EN 61340



Safety shoes S1P in accordance with EN ISO 20345



Safety shoes S3 in accordance with EN ISO 20345





Steel toe cap

Aluminum toe cap

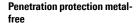




#### Slip resistance SRC

in accordance with EN 13287







#### Exchangeable insole



#### DGUV standard 112-191

Suitable for orthopedic insoles in accordance with DGUV standard 112-191

## Safety shoes

#### Safety shoe Riley Light





Safety shoe; upper microfiber, lace fastening; aluminum toe cap; metal-free penetration protection; mesh lining; PU outsole; suitable for orthopedic insoles DGUV 112-191; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC





dpvlink 25081















Article	COIOI	Size	Category	Ciosure
	Safety shoe	Riley Light		
LE-8058	black / red	35-49	S1P	lace fastening

#### Safety shoe Riley Low / Riley Fresh / Rilev High





Safety shoe; upper microfiber seamless, reflecting appliqués, aluminum toe cap; metal-free penetration protection; mesh lining; PU outsole; DGUV 112-191; oil-, acidand fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 (personalization possible with LE-8061)







Article

I F-8061

LE-8060

LE-8062

dpv/ink 23536







Safety shoe Riley Low / Riley Fresh / Riley

36-49

36-49

36-49





Category Form

low sh

sandal

boot

S3

S<sub>1</sub>P

S3





	Closure	
/ High		
oe	lace fastening	
	velcro fastener	

#### Safety shoe Lennon

black / red

black / red

black / red

LEMAITRE 🦾

lace fastening



Safety shoe; upper breathable textile; aluminum toe cap; metal-free penetration protection; textile 3D mesh lining; PU outsole; suitable for orthopedic insoles DGUV 112-191; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

















<b>dpv</b> /ink	2508

Article	COIOI	SIZE	Galego
	Safety sho	e Lennon	
LE-8082	black	35-49	S1P

lace fastening



#### Safety shoe Paul / Harrison / Ringo





Safety shoe; upper microfiber/PUTEK°; aluminum toe cap; metal-free penetration protection; breathable 3D mesh lining; shock protection on the foot tip; PU outsole; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC

















dpvlink 24	1800					鱧	
Article	Color	Size	Catego	ry Closure	Upper		
Safety shoe Paul / Harrison / Ringo							
LE-8075	black / blue	35-49	S3	lace fastening	microfiber		
LE-8078	black / yellow	35-49	S3	UTURN®	microfiber		
LE-8076	black / green	35-49	S3	lace fastening	Putek®		

#### Safety shoe Bolt





Safety shoe; upper microfiber; steel toe cap; metal-free penetration protection; abrasion-resistant lining; PU outsole; suitable for orthopedic insoles (DGUV 112-191); oil-, acid- and fuel-resistant; slip-resistant, antistatic. EN ISO 20345:2011 S3 SRC (personalization possible with LE-8095)

















dpvlink 23543									
Article	Color	Size	Category	Closure					
	Safety sho	oe Bolt							
LF-8095	black	36-48	S3	lace fastening					

## Safety shoe Space Blue

LEMAITRE (



Safety shoe; upper textile with suede; aluminum toe cap; metal-free penetration  $protection; a brasion-resistant\ textile\ lining;\ PU\ outsole;\ suitable\ for\ orthopedic\ insoles;$ oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC



















dpv/ink 23	540				
Article	Color	Size	Category	Form	
	Safety shoe S	Space Blue			
I F-1985	hlack / hlue	38-48	\$3	low shoe	

#### Safety shoe Ohmex / Faye

LEMAITRE (&)



Safety shoe; upper microfiber with perforations; aluminum toe cap; abrasion-resistant textile lining; PU outsole; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1 SRC

Model Ohmex (LE-8080) additionally with sporty, flexible TPU tip protection extending the shelf life with kneeling work and external impacts.





LE-8080

dpvlink 2480 Article











01										
Color	Size	Category								
Safety sho	Safety shoe Ohmex / Faye									
black	36-48	S1P	men							
arev	36-43	S1P	women							

## Safety shoes Super X Fresh / Super X LEMAITRE Low / Super X High



Safety shoe; upper buffalo nubuck, reflecting appliqués, steel toe cap; metal-free penetration protection; mesh lining; PU outsole; suitable for orthopedic insoles (DGUV 112-191); oil-, acid- and fuel-resistant; slip-resistant; antistatic.

Super X Fresh LE-1260 EN ISO 20345:2011 S1P SRC

Super X Low LE-1261 and Super X High LE-1262 EN ISO 20345:2011 S3 SRC





















dpvlink 23340						
Article	Color	Size	Category	Form	Closure	
Safety shoes Super X Fresh / Super X Low / Super X High						
LE-1260	black / red	35-48	S1P	sandal	velcro fastener	
LE-1261	black / red	35-48	S3	low shoe	lace fastening	
LE-1262	black / red	35-48	S3	boot	lace fastening	

### Safety shoe Ivar / Adrian





Safety shoe; microfiber upper with TPU coating and water-repellent textile; aluminum toe cap; breathable mesh lining; PU/PU outsole; oil-, acid- and fuel-resistant; slipresistant; antistatic; EN ISO 20345:2011 S3 SRC (personalization possible)















dpvlink 27291							
	Article	Color	Size	Category			
		, , , , , , , , , , , , , , , , , , ,					
		Safety shoe Ivar / I	Aurian				
	LE-8104	black	35-49	S3			
	LE-8105	grey / black	35-49	S3			
		0 ,					

## 🔼 ESD Footwear

#### Safety shoe Wiki / Mads





Safety shoe; upper combination of textile and leather: aluminum toe cap; wear-resistant textile lining; PU/PU outsole: oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

















dpvlink 272	281				回線回
Article	Color	Size	Category	Form	
	Safety shoe V	/iki / Mads			
LE-8102	blue	35-49	S1P	low shoe	
LE-8101	blue	35-49	S1P	boot	
LE-8103	blue / black	35-49	S1P	low shoe	

#### Safety shoe Michel / Nils / Milo





Safety shoe; microfiber upper with TPU coating and water-repellent textile; aluminum toe cap; mesh lining; PU/PU outsole; oil-, acid- and fuel-resistant; slip-resistant; antistatic; EN ISO 20345:2011 SRC (personalization possible with LE-8106 and 8108)





dpvlink 2728	34				回鄉
Article	Color	Size	Category	Closure	
	Safety shoe Miche	el / Nils / N	lilo		
LE-8109	black / blue	35-49	S1P	lace fastening	
LE-8106	black / blue	35-49	S3	lace fastening	
LE-8110	black / blue	35-49	S1P	UTURN®	
LE-8108	black / blue	35-49	S3	UTURN®	
	black / blue	35-49	S3		

## Insoles

#### **Insole Titan**

LEMAITRE (





- antistatic insole suitable for all Lemaitre shoes
- extremely high breathability
- adapts perfectly to the foot
- shock-absorbing with additional heel cushioning
- quick drying

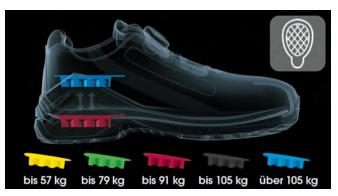
•	dpvlink 2575	50		
1	Article	Туре	Size	
		Insole Titan		
- 1	F-9907	Insole Titan with memory foam	35-50	



#### **HIGH-TECH FOR YOUR FEET**

Our shoes have reduced leverage as well as multi-zone and heel absorption. That is the foundation. Added to this are special features for various occupations. Because every job presents different requirements for safety shoes. That is why we have such a great variety of models: safety shoes for all-round use, heavy-duty models with optional mid-foot protection and protection against electrostatic discharge, special shoes for foundrymen and welders, our firefighter collection, the women's line specially designed for women's feet and much more.





#### **SECURA VARIO® SYSTEM**

BACK PROTECTION THANKS TO INDIVIDUAL HEEL SHOCK ABSORPTION

Customized shock absorption: the replaceable, weight- and pressure-dependent heel shock absorption system ensures cushioning adapted to the individual needs of the wearer. The pressure load in the shoe is reduced to a natural extent and provides targeted relief to the back. At the same time, it helps to relieve the back in a targeted way and to significantly reduce fatigue. Models for women have the heel cushioning yellow (up to 57 kg) and green (up to 79 kg). Unisex models sizes 35-44 have the heel cushioning green (up to 79 kg) and red (up to 91 kg) or for the sizes 45-50 in red (up to 91 kg) and black (up to 105 kg).





#### **CLIMATE COMFORT**

NOT TOO COLD, NOT TOO WARM, JUST RIGHT

A perfect climate for your feet: With the climate comfort concept, we make sure that you will feel comfortable in your shoes for many hours. We only use climate- and skin-friendly materials to provide a pleasant-to-wear sensation. We use Gore-Tex as an effective climate-membrane. Inside the shoe you will find the heart of the STEITZ climate comfort concept, the leather insole. The sole made of genuine, vegetabletanned leather with skin-friendly pH-value adapts individually to the foot. It also stores humidity that is carried away from the foot through our insoles. This prevents heat build-up and unpleasant sweating inside the shoe.



#### **VARIO MULTIFLEX®**

GET THE FEEL OF BAREFOOT WALKING

Many safety shoes influence the natural movement of the foot and limit its flexibility. The resulting leverage forces cause knee pain and back problems and can result in twisted ankles. That won't happen with us! Through intelligent adjustments to the shoe, we reduce undesired leverage forces: for example, by modifying the geometry of the outsole or reducing the sole thickness. One result of the VARIO Multiflex® technology is the multi-flexible sole.

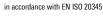


## **ESD** approved shoes

in accordance with EN 61340



## Safety shoes S1





#### Safety shoes S2 in accordance with EN ISO 20345



#### Aluminum toe cap



#### Metal-free toe cap



#### Slip resistance SRC





#### 100% metal-free shoe



#### Very lightweight shoe



#### Seamless finishing

Footwear without any seams



#### Vegan shoe



#### Exchangeable insole



### DGUV standard 112-191

Suitable for orthopedic insoles in accor





## for an easy fitting of the shoe

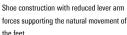


## SECURA VARIO® system





#### **VARIO MULTIFLEX®**





### Genuine leather insole

Unique shoe climate

## Safety shoes

#### Safety shoe Salix / Pinus







Safety shoe; mesh upper; metal-free toe cap; breathable functional lining; comfort insole with shock-absorption and excellent moisture absorption; outsole TPU Competition ESD; EN ISO 20345:2011 S1 SRC



















dpvlink 27269					
Article	Color	Size	Category	Closure	
	Safety shoe Salix	/ Pinus			
SZ-GL60	black / grey	36-47	S1	lace fastening	
SZ-GL61	grey / white	36-47	S1	lace fastening	

#### Safety shoe Robinia / Tilia

Safety shoe; mesh upper; metal-free toe cap; breathable functional lining; comfort insole with shock-absorption and excellent moisture absorption; outsole TPU Competition ESD; EN ISO 20345:2011 S1 SRC

















	Safety shoe Robinia / Tilia						
SZ-GL62	orange	35-42	S1	lace fastening			
SZ-GL63	rose / white	35-42	S1	lace fastening			

#### Safety shoe CP 4400 / 4410 / 4480







Safety shoe; seamless upper; metal-free toe cap; breathable functional lining; comfort insole with shock-absorption and excellent moisture absorption; outsole TPU Competition ESD; EN ISO 20345:2011 S1 SRC









Article















dpvlink 2727	7								
Article	Color	Size	Category	Closure					
	Safety shoe CP 4400 / 4410 / 4480								
SZ-CP4400	blue / white	36-47	S1	lace fastening					
SZ-CP4410	blue / orange	36-47	S1	lace fastening					
SZ-CP4480	grey / yellow	36-47	S1	lace fastening					

## 🔼 ESD Footwear

#### Safety shoe VD Pro 1000





Safety shoe; ultra-light microfiber combined with perforated design for optimal ventilation; velcro fastener; shaft appliqués; aluminum toe cap; breathable functional lining; leather-insole; comfort insole with shock-absorption and excellent moisture absorption; outsole: TPU Athletic ESD; EN ISO 20345:2011 S1 SRC























dpvlink 22646					
Article	Color	Size	Category	Closure	
	Safety shoe VD F	Pro 1000			
SZ-VD1060	black / red	36-47	S1	velcro fastener	
SZ-VD1000	black / blue	36-47	S1	velcro fastener	
SZ-VD1010	black / grey	36-47	S1	velcro fastener	

#### Safety shoe VD Pro 1100





Safety shoe; ultra-light microfiber, with large perforations; dust flap; tip protection; shaft appliqués; aluminum toe cap; breathable functional lining; leather insole; comfort insole with shock-absorption and excellent moisture absorption; outsole: TPU Athletic ESD; EN ISO 20345:2011 S1 SRC



	S











Category

**S1** 









## dpvlink 22656 Article

Safety shoe VD Pro 1100

SZ-VD1100 black / blue 36-47

#### Safety shoe VD Pro 1200



























#### Safety shoe VD Pro 1400





Safety shoe; ultra-light microfiber combined with perforations; aluminum toe cap; breathable functional lining; leather insole; comfort insole with shock-absorption and excellent moisture absorption; outsole: TPU Athletic ESD; EN ISO 20345:2011 S1 SRC







#### Safety shoe Ginger





Women's safety shoe; breathable functional textile with and hexagon-optics; leg appliqués, aluminum toe cap; breathable functional lining; leather insole; comfort insole with shock-absorption and excellent moisture absorption; outsole: TPU Women Sport ESD; EN ISO 20345:2011 S2 SRC



<b>S2</b>	ALU		DGUV 112-191	[  ightharpoont ]	
dpvlink 22673					
Article	Color	Size	Category		
	Safety shoe Ging	ger			
SZ-WG80	black	35-42	S2		

#### Safety shoe Frieda/Carla/Ella





Safety shoe; ultra-light microfiber combined with large ventilation structure; aluminum toe cap; breathable functional lining; genuine leather insole, comfort insole with shock-absorption and excellent moisture absorption; outsole: TPU Woman Sport ESD; EN ISO 20345:2011 S1 SRC



ALU SRC



( <u>(</u> )				<b>.</b> ₩∫ ∈	16		
dpvlink 23756							
Article	Color	Size	Category	Closure			
Safety shoe Frieda/Carla/Ella							
SZ-W125	blue / white	35-42	S1	elastic			
SZ-W105	blue / white	35-42	S1	velcro fastener			
SZ-W135	blue / white	35-42	S1	lace fastening			

DGUV 112-191

#### Safety sneaker CP 41





Safety shoe; ultra-light microfiber; mesh element; composite toe cap; TPU tip protection; breathable functional lining; comfort insole with shock-absorption and excellent moisture absorption; suitable for orthopedic insoles; outsole TPU Competition ESD; TPU heel edging; EN ISO 20345:2011 SRC





<b>S</b> 1	S2	METAL FREE	112-191	BOA	±11
dpvlink 23746					
Article	Color	Size	Category	Closure	
	Safety sneaker CP	41			
SZ-CP4100B	black / red	36-47	S1	Boa®	
SZ-CP4310	black	36-47	S2	Boa®	
S7-CP4100	hlack / red	36-47	S1	lace fastening	

#### Safety sneaker CP 43

grey / yellow

SZ-CP4390



lace fastening

Safety shoe; textile with high-frequency impression; composite toe cap; reinforced TPU tip protection; breathable functional lining; seamless; comfort insole with shockabsorption and excellent moisture absorption; outsole TPU Competition ESD; TPU heel edging; metal-free; EN ISO 20345:2011 S2 SRC



## Insoles

## Insole Ergo-Soft ESD







- comfortable insole made of soft foam support of the cushioning over the entire running surface
- provides pleasant wearing comfort

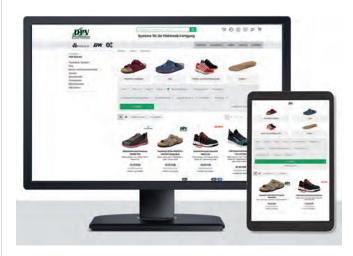
Ì	dpvlink 2575	2			Ē
	Article	Туре		Size	
		Insole Ergo-Soft ESD			
	SZ-Z25400	Insole Ergo-Soft ESD		35-52	



#### Find your shoe quickly and easily!

- Find the appropriate shoe quickly with our shoe filter in our online shop
- simple search in the complete product range of professional and safety shoes
- many filter criteria for optimal selection

Use our shoe filter online - with a few clicks to the appropriate shoe!



#### Filter according to the requirements for your shoe:



- Manufacturer
- Size
- Color
- Shoe shape
- · Professional and safety class
- Slip resistance
- Penetration protection
- · Suitability for orthopedic insoles

You will find more information about the requirements directly in the filter.

#### Filter now and find the appropriate shoe...

## 🟡 ESD Footwear



The long experience gained in more than 60 years of production, combined with a constant research in innovative technologies and materials, allows FTG an unparalleled development and production.

FTG is able to satisfy **highest requirements**, covering the most varied environments of use.

A modern production site equipped with a system of the latest generation turns FTG into a reliable business partner capable of producing a wide range of safety shoes to satisfy all needs.

Our values garantee safety.



In compliance with the ESD standard DIN EN 61340-5-1

We have designed our models in such away that they are very lightweight. Experiments and innovations in manufacturing allow us to produce the most lightweight footwear in the safety sector.



## **ESD** approved shoes

in accordance with EN 61340



Safety shoes S1P in accordance with EN ISO 20345



Safety shoes S3



in accordance with EN ISO 20345



Metal-free toe cap



Slip resistance SRC in accordance with EN 13287



Penetration protection steel



Penetration protection metal-



100% metal-free shoe



Very lightweight shoe



#### Seamless finishing

Footwear without any seams



**Overcap** 





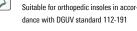
Washable shoe



Exchangeable insole



#### DGUV standard 112-191





**BOA®** closure system for an easy fitting of the shoe



Do not tumble dry



#### ThinCap - toe cap

light, thinner, athermic, non-metallic and

## Safety shoes

#### Safety sandal Charon Gemini Line





Safety sandal; upper safety nubuck with padded leg edge; metal-free penetration protection and toe cap; PU/TPU outsole; suitable for orthopedic insoles; oil-, acidand benzine-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC















Category Form



pviiik	23313	

	Safety sandal Cha	aron Gemini Li	ne
FT-1072	black / orange	34-48	S1F





Safety shoes Saturn / Moon Gemini Line 🕢

Safety shoes; upper microfiber with padded leg edge; metal-free penetration protection and toe cap; antistatic Relax insole; PU/TPU outsole; suitable for orthopedic insoles (DGUV); oil-, acid- and benzine-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC

















dpvlink 259								
Article	Color	Size	Category	Form	部域			
Safety shoes Saturn / Moon Gemini Line								
FT-1071	black / orange	38-48	S1P	low shoe				
FT-1076	black / orange	38-48	S1P	boot				

## Safety shoes Mercury / Uranus Gemini 🛷 🕫 🌇





Safety shoes; upper safety nubuck with padded leg edge; metal-free penetration protection and toe cap; PU/TPU outsole; suitable for orthopedic insoles; oil-, acidand benzine-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC





















dpv/ink 2	5909						
Article	Color	Size	Category	Form			
Safety shoes Mercury / Uranus Gemini Line							
FT-1070	black / orange	34-50	S3	low shoe			
FT-1075	black / orange	34-50	S3	boot			



#### Safety shoe Black Sport Line





Light safety shoe, to put on like a sock, only one seam on the heel; upper SAFETY-KNIT (special, very tear-resistant fabric); plastic toe cap; metal-free penetration protection; anatomic, antibacterial insole; PU outsole; suitable for orthopedic insoles; oil-, acid- and benzine-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC

#### Fitting: due to the special design the shoes cut larger - in case of intermediate sizes always take the smaller size







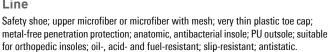






## Safety shoe Judo / Rugby / Kayak Sport 🏤 🗂 🧥





Judo FT-1010 and Rugby FT-1015 EN ISO 20345:2011 S1P Kayak FT-1018 EN ISO 20345:2011 S3



























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Article	Color	Size	Category	Upper	Form	
	Safety shoe Judo /	Rugby / K	ayak Spo	rt Line		
FT-1010	anthracite / black	35-47	S1P	microfiber / mesh	low shoe	
FT-1015	anthracite / green	35-47	S1P	microfiber	low shoe	
FT-1018	anthracite / light gree	y35-47	S3	microfiber	low shoe	

#### Safety shoe Cycling Sport Line



Safety shoe; upper stretch tex with padded leg edge; metal-free penetration protection and toe cap; anatomic, antibacterial insole; 2-density PU outsole; suitable for orthopedic insoles (DGUV); oil-, acid- and benzine-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC





#### Safety shoe Frisbee / Surf Sport Line





Safety shoe; upper mesh with padded leg edge; very thin plastic toe cap; metal-free penetration protection; anatomic, antibacterial insole; PU outsole; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P SRC



	51P META	SAC	METAL 100% METAL FREE		DGUV 112-191	THIN CAP
dpv/ink 23	3350					具線思
Article	Color	Size	Category	Upper	Closure	
	Safety sho	oe Frisbee /	Surf Sport Line			
FT-1024	black	35-47	S1P	mesh	lace fasteni	ng
FT-1025	black	35-47	S1P	mesh	velcro faste	ner

## Safety shoe Sixty Sport Line







Safety shoe; upper extremely durable 3D polyester/nylon mixture; very thin plastic toe cap; metal-free penetration protection; anatomic, antibacterial insole; PU outsole; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC























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Acres Carlo	22/22

apviink 2	.3422					뿷
Article	Color	Size	Category	Upper	Form	魯
	Safety shoe S	Sixty Spor	rt Line			
FT-1060	black / azure	35-47	S3	polyester / nylon	low shoe	
FT-1061	black / azure	35-47	S3	polyester / nylon	boot	

## 🔼 ESD Footwear

#### Safety shoe Basket Sport Line





Safety shoe; upper microfiber with padded leg edge; very thin plastic toe cap; metalfree penetration protection; anatomic, antibacterial insole; PU/PU outsole; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3





















Article	Color	Size	Categ	ory Closure	Form
	Safety	shoe Ba	sket S	port Line	
FT-1050	grey	35-48	S3	lace fastening	low shoe
FT-1051	arev	38-48	S3	lace fastening / zipper	boot

#### Safety shoe Squash Sport Line





Safety shoe; upper textile with padded leg edge; very thin plastic toe cap; metal-free penetration protection; anatomic, antibacterial insole; PU/PU outsole; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P























d	pvlink 234	123					
A	rticle	Color	Size	Category	Upper	Form	酃
	Safety shoe Squash Sport Line						
F	Γ-1041	grey	35-48	S1P	textile	low shoe	

## Safety shoe Estoril / Mugello Ducati



Safety shoe; upper microfiber with padded leg edge; composite toe cap; metal-free penetration protection; anatomic, antibacterial insole; PU/PU outsole; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S1P

















dpv/ink	23421						
Article	Color	Size	Catego	ory Upper	Form		
Safety shoe Estoril / Mugello Ducati Racing							
FT-6061	black / red	38-47	S1P	microfiber / mesh	low shoe		
FT-6060	black / grey	38-47	S1P	microfiber / textile	low shoe		

#### Safety shoe Douglas / Gladiator **Professional Line**







Safety shoe; upper nubuck with padded leg edge; composite toe cap; metal-free penetration protection; antibacterial insole; PU/PU outsole with overcap; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3 SRC







Article

FT-8220



S3

S











0							
olor	Size	Category	Upper	Form			
afety shoe Dou	afety shoe Douglas / Gladiator Professional Line						
lack / red	36-48	S3	nubuck	low shoe			
lack / red	36-48	S3	nubuck	boot			

#### Safety shoe Junkers / Firebrand **Professional Line**





Safety shoe; upper microfiber with padded leg edge, composite toe cap; metal-free penetration protection; antibacterial insole; microfiber /PU outsole with overcap; suitable for orthopedic insoles; oil-, acid- and fuel-resistant; slip-resistant; antistatic. EN ISO 20345:2011 S3







### Insoles

#### **Insoles FTG**







- removable, preformed ESD insoles
- · washable up to 30°C
- antibacterial
- · high comfort and energy consumption

	omore and onorgy concampaion		
dpv/ink 2	3347		
Article	Туре	Size	前級
	Insoles FTG		
FT-0976	ESD insole Soletta Sport for Sport Lite and Ducati Racin	ng Line36-48	
FT-0975	ESD insole Relax for models Moon and Saturn	35-48	
FT-0977	ESD insole Atomic for Professional Line	36-48	



## **BATA INDUSTRIALS**

## THE SAFETY SHOE

The safety shoes of Bata Industrials are characterized by excellent fitting, innovative design and best safety properties. Developping innovative solutions with new features and materials plays an important role for Bata Industrials.

With its different collections Bata also shows that safety shoes do not have to be boring. With its Radiance series Bata combines a sportive look, many functional properties and maximal protection. An example for this is the 3B Motion technology that gives the wearer an enormous increase in performance and ensure excellent wearing comfort.

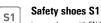
In compliance with the ESD standard DIN EN 61340-5-1 🖎







#### **ESD** approved shoes in accordance with EN 61340



in accordance with EN ISO 20345



in accordance with EN ISO 20345



Safety shoes S3 in accordance with FN ISO 20345 Steel toe cap



Aluminum toe cap



Metal-free toe cap



Slip resistance SRC in accordance with EN 13287



Penetration protection metalfree



100% metal-free shoe



#### Very lightweight shoe



Overcap



Toe wear protection





Vegan shoe



Exchangeable insole



DGUV standard 112-191

Suitable for orthopedic insoles in accor-



dance with DGUV standard 112-191 **BOA®** closure system for an easy fitting of the shoe



Shoe with Cool Comfort® textile lining



Shoe with a modular, ergono-



mic concept -Walkline® EVO technology inside



**Odor-inhibiting** 



## (Odor Control)

## Safety shoes

#### Safety sandal OPEN / FLOW







Safety sandal; upper textile; plastic toe cap; mesh lining; EVA midsole; rubber outsole; FlexGuard® plastic penetration protection; antistatic; slip-resistant; EN ISO 20345 S1P SRC







Article

BT-26155 BT-56156





Safety sandal

black / red



Size	Category	
OPEN / FLO	W	
35-47	S1P	
25 //7	C1D	

#### Safety sandal Falcon ESD

Color





Modern safety sandal with velcro fastener; upper suede; steel toe cap; lining mesh fabric; antistatic; PU/PU outsole; EN ISO 20345 S1 SRC





Article

BT-60449

dpvlink 24116









Size	Category	
ndal Falcon ESD		

**S1** 

#### Safety shoe NXT BREATH

Safety san

black / blue







Safety shoe; upper woven fabric; aluminum toe cap; TPU overcap; PU midsole; PU outsole; mesh lining; FlexGuard® plastic penetration protection; antistatic. EN ISO 20345 S1P SRC





Article











Size









Safety shoe NXT BREATH

BT-BREATH-ESD blue / orange

S1P

Category

# 🔼 ESD Footwear

#### Safety shoe GOAL Black







Safety shoe; upper microfiber and leather; plastic toe cap; TPU overcap; PU midsole; PU outsole; textile lining; FlexGuard® plastic penetration protection; antistatic;















dpvlink 27302					
Article	Color	Size	Category		
Safety shoe GOAL Black					
BT-GOAL-B-ESD	black / white	36-49	S3		

#### Safety shoes Anna Lee / Bibian







Safety shoe; upper knitted fabric, microfiber and TPU film; aluminium toe cap; breathable lining; insoles of recycled PU foam; EVA outsole; antistatic; slip-resistant, EN ISO 20345 SRC HRO

















dpv/ink 26083					回线间
					<b>EX.</b>
Article	Color	Size	Category		
Alticle	COIOI	SIZE	Galegory		
Safety shoes Anna Lee / Bibian					
BT-75072	green / grey	35-42	S1	women	
BT-76075	green / grey	34-42	S1P	women	
D1-70073	green / grey	J4-4Z	311	WUITEII	

#### Safety shoe Marie







Safety shoe; abrasion-resistant, woven textile upper; aluminium toe cap; EVA midsole; mesh lining; FlexGuard® plastic penetration protection; antistatic, EN ISO 20345 HRO S3 SRC

















dpvlink 2608	6				
Article	Color	Size	Category		
Safety shoe Marie					
BT-76074	areen	34-42	S3	women	

## Safety shoe Florence







Safety shoe; upper full-grain leather; aluminium toe cap; EVA midsole; mesh lining; FlexGuard® plastic penetration protection; antistatic, EN ISO 20345 HRO S1P SRC

















Article	Color	Size	Category				
	Safety shoe F	Safety shoe Florence					
BT-16071	green / grey	34-42	S1P				

#### Safety boot Ada







Safety boot; upper full-grain leather; aluminium toe cap; TPU overcap; EVA midsole; mesh and polyester lining; FlexGuard® plastic penetration protection; antistatic, EN ISO 20345 S3 SRC





upv////k 2/333				製
Article	Color	Size	Category	
	Safety boot A	da		
BT-26073	green / grey	35-42	S3	

#### Safety shoe FIT / VIM / SPARK ESD **Radiance**





Safety shoe; upper textile with TPU overcap; Radiance series; plastic toe cap and penetration protection; metal-free; breathable lining; Premium Fit insole; Vibram® outsole of EVA and rubber; antistatic, slip-resistant







dpv/ink 23812				
Article	Color	Size	Category	
	Safety shoe FIT /	VIM / SPARK E	SD Radiance	
BT-66419	grey / black	35-47	S1P	
BT-66420	black / blue	35-47	S1P	
RT-66426	hlack / red	35-47	S1P	



### Safety shoe VIGOR / VIBE ESD Radiance



Safety shoe; upper nylon; aluminum toe cap; FlexGuard® plastic penetration protection; mesh lining with Odor Control; antistatic; PU/TPU outsole





<b>S</b> 1	P S3 M	SAC	METAL	<b>&gt; E</b> 80		
dpvlink 249	49					
Article	Color	Size	Category	Closure		
Safety shoe VIGOR / VIBE ESD Radiance						
BT-66633	black / yellow	35-47	S1P	Boa® / quick-release fastener		

### Safety shoe SUMM TWO / ONE ESD

black / red

BT-36634



Safety shoe; upper nylon; aluminum toe cap; FlexGuard® plastic penetration protection; mesh lining with Odor Control; antistatic; PU/TPU outsole; EN ISO 20345 S3 SRC





Boa® / quick-release fastenei

	<b>S3</b>		E	THEE				Odar	
dpvlink 2	4781								
Article		Color	9	Size	Cate	gory	Form	Ö	JE.
Safety shoe SUMM TWO / ONE ESD									
BT-63592		black / bl	ue 3	38-48	S	3	low shoe		
BT-63591		black / bl	ue 3	38-48	S	3	boot		

### Safety shoe SUMM THREE / FOUR ESD



Safety shoe; upper mesh (breathable); aluminum toe cap; FlexGuard® plastic penetration protection; mesh lining with Odor Control; antistatic; PU/TPU outsole; EN ISO 20345 S1P SRC

















dpvlink 25246						
Article	Color	Size	Category	Closure		
	Safety shoe SUMM THREE / FOUR ESD					
BT-63594	black / lime	38-48	S1P	Boa®		
BT-63593	black / blue	38-48	S1P	lace fastening		

#### Safety shoe LEGEND / TURN ESD FWD





Safety shoe; upper mesh/TPU overcap; thermoplastic toe cap; FlexGuard® plastic penetration protection; Bata Cool Comfort® lining; antistatic; PU/PU outsole; EN ISO 20345 S1P SRC



















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Ipvlink 21325					
Article	Color	Size	Category	Closure	
Safety shoe LEGEND / TURN ESD FWD					
T LECENID ECD	arou	20 40	C1D	Doo®	

#### Safety shoe GOAL / SCORE ESD FWD





Safety shoe; upper microfiber/TPU overcap; thermoplastic toe cap; FlexGuard® plastic penetration protection; Bata Cool Comfort® lining; antistatic; PU/PU outsole; EN ISO 20345 S3 SRC



























dpv/ink 21319				
Article	Color	Size	Category	Form
	Safety sho	e GOAL / SCORE	ESD FWD	
BT-GOAL-ESD	black	38-48	S3	low shoe
BT-SCORE-ESD	black	38-48	S3	boot

### Insoles

#### **Insole Premium Fit**







- POLIYOU® insole with mesh top layer: breathable and antibacterial
- · good shock absorption due to cushioning of heel and ball
- light foot arch support offering stability
- ESD-compliant 🙆

dpvlink 26061			
Article	Туре	Size	
BT-90003	Insole Premium Fit Insole Premium Fit	35-49	





## Fußgerechte Sicherheit

**BAAK** - ESD safety shoes with sporty and modern design and high-quality processing. Newest sole technology with excellent and all-over shock absorption. Comfortable. to wear due to shock-absorbing and antibacterial insoles with particularly good moisture absorption and release. Comfort due to easy-care materials and non-mar-

In compliance with the ESD standard DIN EN 61340-5-1 🔼



## Das BAAK®go&relax System

#### The revolution of the safety shoe

Our innovative system has especially been developped for people wearing safety shoes for many hours a day. For this customer group a natural and functional foot load distribution is particularly important - low-fatigue walking over the whole working day.



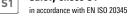


#### **ESD** approved shoes

in accordance with EN 61340



Safety shoes S1





Safety shoes S1P



in accordance with EN ISO 20345



Safety shoes S3 in accordance with EN ISO 20345



Steel toe cap



Aluminum toe cap



Metal-free toe cap



Slip resistance SRC

in accordance with EN 13287



Penetration protection metalfree



100% metal-free shoe



Very lightweight shoe



Vegan shoe



Exchangeable insole



DGUV standard 112-191 Suitable for orthopedic insoles in accor-

dance with DGUV standard 112-191



**BOA®** closure system for an easy fitting of the shoe



Baak® go & relax system Flex cap and flex zone for a healthy bending



Knee- and back-friendly:



of the foot

Scientifically tested

## Safety shoes

## Safety shoe Captain John / Captain Jens BARKD





Safety shoe with BOA® quick fastener; made of microfiber and nylon; nano fiberflass flexible cap; textile penetration protection; suitable for orthopedic insoles; LIEVA (liquid injected EVA) / nitrile outsole; ultra-light; all-over cushioning; very breathable; slipresistant. EN ISO 20345:2011 S1P SRC

























dpv/ink 21002					
Article	Color	Size	Category		
Safety shoe Captain John / Captain Jens					
BA-5082	black / anthracite	39-48	S1P		
BA-5081	black	39-48	S1P		

#### Safety shoe Conner





Safety shoe made of breathable textile material; nano fiberglass flexible cap; suitable for orthopedic insoles; LIEVA (liquid injected EVA) / nitrile outsole; ultra-light; all-over cushioning: very breathable; metal- and leather-free, slip-resistant. EN ISO 20345:2011 S1 SRC



















dpvlink 20996			
Article	Color	Size	Category
	Safety shoe Conner		
BA-5001	grey / black	39-48	S1



#### Safety shoe Herby / Harry





Safety shoe of microfiber with mesh textile insert; aluminum toe cap; suitable for orthopedic insoles; PU/PU outsole; very breathable: non-marking, slip-resistant. EN ISO 20345:2011 S1 SRC



#### Safety sandal Henry





Safety sandal with two velcro fasteners; upper cowhide suede with reflective appliqués; steel toe cap; metal-free penetration protection; suitable for the supply with insoles; PU/PU outsole, slip-resistant (non-marking). EN ISO 20345:2011 S1P SRC





Article

BA-8424







Safety sandal Henry









#### Safety shoe Hardy/Henk

black / grey



Safety shoe made of abrasion-resistant microfiber with textile elements; perforated; soft padded shaft edge; aluminium toe cap; flexible insole with penetration protection; suitable for orthopedic insoles; PU outsole with PU midsole; antibacterial, fungicidal, robust; slip-resistant. EN ISO 20345 S1P SRC

Sizes 36-47 in width 11; size 48 in width 13



### Safety shoe Hugo





Safety shoe; upper suede with reflective appliqués; steel toe cap; metal-free penetration protection; suitable for the supply with insoles; PU/PU outsole, slip-resistant (non-marking). EN ISO 20345:2011 S1P SRC

















IIK 🛮	34	w	~	

Article	Color	Size	Category
	Safety shoe Hug	0	
DA 0724	black / grov	25.40	C1D

#### Safety shoe Svea





Sporty safety shoe; upper nylon material with decorative TPU appliqués (abrasionresistant and water-repellent); steel toe cap; metal-free penetration protection; suitable for orthopedic insoles, EVA/nitrile outsole, slip-resistant (non-marking). EN ISO 20345:2011 S3 SRC

























<b>dpv</b> /ink <b>23548</b>				
Article	Color	Size	Category	
BA-3218	Safety shoe Svea black / turquoise	34-42	S3	

#### Safety shoe Sonja / Steve





Modern safety shoe; with nylon inserts; steel toe cap; textile penetration protection; suitable for orthopedic insoles; EVA/nitrile outsole, slip-resistant. EN ISO 20345:2011 S1P SRC

Model Sonja (BA-3219) with upper microfiber with leather optics Model Steve (BA-5519) with upper cowhide suede























DGUV 112-191	
2	17



North Park	
19	



upviiik 24219						문행물
Article	Color	Size	Category	Standard	l width	
BA-3219	grey	35-42	S1P	10	women	
BA-5519	dark grey	38-48	S1P	11	men	

## 🔼 ESD Footwear

#### Women's safety sandal Sue 2





Safety sandal of wear-resistant microfiber, with quick fastener; padded collar; steel toe cap; PU midsole; PU/PU outsole; breathable, fungicide; slip-resistant. EN ISO 20345 S1 SRC



<b>S</b> 1	STEEL		DGUV 112-191	Same (1)
<b>dpv</b> //ink <b>21707</b>				具織県
Article	Color	Size	Category	
	Women's safety	sandal Sue 2		
BA-32112	black / red	35-42	S1	

#### Safety shoe Stan / boot Stanley





Safety shoe of breathable, water-resistant nylon with TPI appliqués; composite toe cap; suitable for orthopedic insoles; EVA/nitrile outsole; full-surface shock absorption; very breathable; metal-free, slip-resistant. EN ISO 20345:2011 S3 SRC



57150					
dpv/ink 24216					
Article	Color	Size	Category	Form	
	Safety shoe	Stan / boot Sta	anley		
BA-5518	black	35-48	S3	low shoe	
BA-5618	black	35-48	S3	boot	

### Safety shoe Sam



Modern safety shoe; upper water-resistant nylon; composite toe cap; metal-free penetration protection; suitable for orthopedic insoles; EVA/nitrile outsole, slip-resistant (non-marking). EN ISO 20345:2011 S3 SRC



<b>S3</b>	METAL	SAC	METAL	



dpvlink 24770

BA-5520





Safety shoe Sam

black





35-48







Category

S3





#### Safety shoe Red / Reeny





Safety shoe made of abrasion-resistant microfiber with textile elements; perforated; soft padded shaft edge; metal- and leather-free; composite toe cap; flexible insole with penetration protection; suitable for orthopedic insoles; all-over cushioning due to EVA midsole; nitrile outsole; antibacterial; fungicidal; robust; slip-resistant; nonmarking. EN ISO 20345 S1P SRC























dpv/ink 19541				
Article	Color	Size	Category	
	Safety shoe Red /	Reeny		
BA-71502	black / red	36-48	S1P	
BA-71522	black / green	36-48	S1P	

#### Safety shoe Rob2 / Robert2





Safety shoe, upper robust nubuck; water-repellent; climate-regulating lining; metaland leather-free; composite toe cap; flexible insole; suitable for orthopedic insoles; all-over cushioning due to EVA midsole; nitrile outsole; robust; slip-resistant; nonmarking. EN ISO 20345 S3 SRC



- Special sizes 49 + 50 for Rob2 on request -



#### Safety shoe Rick2 / Ron2





Safety shoe; upper abrasion-resistant microfiber with textile elements; metal- and leather-free; composite toe cap; suitable for orthopedic insoles; all-over cushioning due to EVA midsole; nitrile outsole; robust; slip-resistant. EN ISO 20345 S1P SRC

















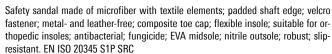




Article Color Size Category			2	dpvlink 19532			
Article Gold Gategory	Category	Size	Color	Article			
Safety shoe Rick2 / Ron2		k2 / Ron2	Safety shoe Ricl	9			
BA-71462 blue / yellow 36-48 S1P	S1P	36-48	blue / yellow	BA-71462			
BA-71472 black / grey 36-48 S1P	S1P	36-48	black / grey	BA-71472			

### Safety sandal Rene2 / Rico2

























dpvlink 19531				
Article	Color	Size	Category	
	Safety sandal Rene2	/ Rico2		
BA-72112	blue / yellow	36-48	S1P	
BA-74112	hlack / grev	36-48	S1P	

#### Safety shoe Rui





Modern safety shoe; upper water-resistant microfiber with TPU appliqués; wide  $composite \ to e \ cap; \ resized \ width; \ textile \ penetration \ protection; \ suitable \ for \ orthopedic$ insoles; EVA/nitrile outsole, slip-resistant (non-marking). EN ISO 20345:2011 S3 SRC





















dpvlink 2422	4			[
Article	Color	Size	Category	į
	Safety shoe R	ui		
BA-73181	black	36-48	S3	

#### Safety shoe Paul





Safety shoe made of calf suede with reflective applications; steel toe cap; textile penetration protection; suitable for orthopedic insoles; PU midsole; PU outsole with flexline for easy rolling movement: abrasion-resistant, robust, slip-resistant (nonmarking). EN ISO 20345:2011 S1P SRC





**dpv**//ink 18286

Article

BA-7003











38-48 - Special sizes 49 + 50 on request -

#### Safety shoe Peter / boot Philipp

Safety shoe Paul

blue / grey



Category

S1P



Safety shoe made of hydrophobic calf nubuck with reflecting appliqués; steel toe cap; textile penetration protection; exchangeable insole; suitable for orthopedic insoles; PU midsole; PU outsole with flexline for an easy roll: abrasion-resistant, robust, slip-resistant (non-marking). EN ISO 20345:2011 S3 SRC







Article

BA-7204

BA-7304





black / grey

black / grey





Size

38-48

38-48

Safety shoe Peter / boot Philipp



Category

S3





#### Safety shoe Homer / Hudson





Safety shoe; made of elastic and breathable flex mesh material with closed sock construction; Baak® go&relax system; flex zone in the ball area and H-coupling element for foot-friendly bending; lightweight aluminum flex cap; suitable for orthopedic insoles: slip-resistant.







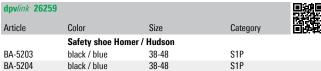












#### Insoles

#### ESD Softstep+ insole





#### suitable for BAAK ESD shoes

- · softly shock-absorbing insole
- · correct fitting with heel cup and soft support in the metatarsus region
- · breathable, conductive, antibacterial

dpvlink 2569	17		
Article	Туре	Size	
	ESD Softstep+ insole		
BA-4664	ESD Softstep+ insole women 4664	34-42	
BA-4665	ESD Softstep+ insole N 4665	35-50	
BA-4666	ESD Softstep+ insole XW 4666	39-50	

## Orthopedic insoles



Since 2007 the DGUV standard 112-191 (formerly BGR 191) has clearly regulated the use of orthopedic insoles in safety shoe and the individual finishing of safety shoes. According to the standard, only modifications of the safety shoe approved by a certified testing authority and attested by an EC type examination certificate are

Especially in case of shoes having to fulfill the ESD standard EN 61340-5-1, the use of certified orthopedic insoles is essential as those ensure the necessary contact and assure all in all the requried ESD protection.

- · Safety shoes serve the safety at work
- In these shoes only orthopedic insoles certified for the respective shoe
- The certified insoles in ESD shoes ensure at the same time that the ESD function is maintained

#### Orthopedic insoles - it's as easy as that:



- 1. Check if the shoe you use is certified.
- 2. Request the molded foam for your footprint.
- 3. After receiving the molded foam create the imprint of your foot by setting your foot carefully in the molded foam.
- Do you have a private prescription? Put it in a closed envelop and add it to the molded foam with your footprint. So, the insole can be adapted more individually and more precisely to your foot.
- Return the molded foam with your footprint to us or give it to an orthopedic shoe technician.

When returning the molded foam, the following informations are necessary for fabricating the insoles: shoe model with size and name of the insole wearer

6. After shoe finishing you will receive your insole either from Orthopädie-Schuhtechnik Granget or us. So, you still wear a certfied work shoe.



All shoes with this icon have been certifie by the respective manufacturer according to the DGUV standard 121-191.

#### dpvlink 26072 Article Type



DPV-3550.Einlagen Customized insole DPV-3550.Schaum Foam for footprint

## Care products 🤼



## ESD Socks

#### **ESD** socks Basic





86% cotton, 12% polyester, 1% elastane, 1% Bekinox®

- anatomically shaped footbed
- · skin-friendly materials
- · highly elastic, non-constricting cuffs
- · washable up to 30°C
- available sizes

36-38, 39-41, 42-43, 44-45, 46-47

dpv/ink 22632			
Article	Color	Size	
	ESD socks Basic		
EL-900019	black	35-50	

#### **ESD** socks Perfect Fit







44% cotton, 37% Coolmax°, 15% polyamide, 3% elastane, 1% Bekinox

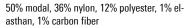
- anatomically shaped footbed
- skin-friendly materials
- climate-regulating COOLMAX® yarn
- · highly elastic, non-constricting cuffs
- reinforced heel, toe and sole
- washable up to 30°C
- available sizes
- 36-38, 39-42, 43-46, 47-50

dpv/ink 22635		, , , ,	回 <b>家</b> 种回 755.5940
Article	Color	Size	
EL-900020	ESD socks Perfect black / grey	Fit 35-50	
EL-300020	black / grey	33-30	

#### **ESD socks 8201 LIGHT**







- · very good fit, fine
- · breathable and odor-inhibiting
- protection against wet feet and abrasions
- washable up to 40°C
- available sizes 36-38, 39-41, 42-43, 44-45, 46-47

dpv/ink 19672			Į.	
Article	Color	Size	<u>.</u> [	
	ESD socks 8201 LIGHT	•		
JA-8201	black	36-47		

### **ESD Line socks**





90% polyester, 7% elastane, 3% silver treads

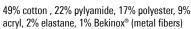
- Perfectly fitting and flexible socks
- · conductive fibers in the heel and toe
- washable up to 40°C
- · with ESD logo

dpvlink 14258			
Article	Color	Size	
	ESD Line socks		
2720.4260.S	white / grey	36-38	
2720.4260.M	white / grey	39-40	
2720.4260.L	white / grey	41-42	
2720.4260.XL	white / grey	43-45	
2720 4260 XXI	white / grey	46-48	

#### All Season COTTON ESD socks







- · adapts to the temperature of the foot
- . absorbs up to 80% moisture
- strong
- washable up to 40°C
- available sizes

35-38, 39-42, 43-46, 47-50

dpvlink 19623			
Article	Color	Size	
	All Season COT	TON ESD socks	
BT-11300	arev	35-50	

#### **ESD** socks COOL





All models of this collection contain Pro-Cool® oder Polyfresh®. The fiber transports the sweat from the foot to the shoe lining through the sock. This keeps the feet dry and cool preventing blister.

Sizes 35-38, 39-42, 43-46, 47-50



dpvlink 17395			
Article	Color	Size	
	ESD socks COOL		
BT-10102	black / blue	35-50	
BT-10101	black	35-50	
BT-10100	black / grey	35-50	

### **ESD** socks







66% cotton, 31% polyamide, 2% elasthan, 1% carbon fiber

- · comfortable ESD socks
  - nearly seamless, no rubbing against the skin
  - durable, dimensionally stable
  - toe and heel area slightly padded
  - color: graphite/grey
  - washable up to 40°C
  - available in the sizes 36-39, 40-42, 43-46

dpvlink 24787			
Article	Color	Size	
	ESD socks		
SI-99360	graphite / grey	36-46	

#### ESD sneaker socks







40% polyamide, 42% Microlon polyamide, 14% polypropylen, 2% elasthan, 2% carbon fiber

- comfortable ESD sneaker socks
- angle-high, soft socks
- toe and heel area slightly padded
- durable
- · color: graphite/grey
- · washable up to 40°C

available in the sizes 36-39, 40-42, 43-46

dpvlink 24789			黑线區
Article	Color	Size	
	ESD sneaker socks		
SI-99372	graphite / grey	36-46	



## Heel grounders and overshoes

## Shoe care products

#### Fresh shoe deo spray





Fresh shoe deo spray with long-term effect

- long-lasting fragrance
- · eco-friendly pump dispenser

dpvlini	<b>23170</b> Article	Time	
	Article	Туре	
<b>国际</b>	2500.B1505	<b>Shoe-Fresh Bama</b> 100 ml spray bottle	
1	2500.B1508	<b>Trainer Fresh Bama</b> Antibacterial effect - eliminates 99.9% of bacteria 100 ml spray bottle	

### Express shine sponge Bama





BAMA express shine sponge for fast care of smooth leather shoes - shiny shoes without polishing

- · specially for smooth leather
- · protects and gives intensive shine
- · colorless
- · content: 5 ml

dpvlink 2329	8	回鎖回
Article	Туре	国 <b>院在</b> 8 以经验2
2500.B1603	Express shine sponge Bama, 5 ml	

#### Fine wax care Bama





BAMA Fine wax care for the intensive care of smooth leather

- · ideal for all types of smooth leather
- cares and protects sensitive and high-quality leather
- gives shine
- colorless
- · content: 250 ml

dpvlink 23	300			日鉄田
Article	Туре			
2500.B1608	Fine Wa	x care Bama, 2	50 ml	
				D 200 0

## Cleansing and caring foam Bama





BAMA Cleansing and caring foam cleans and cares effectively

- effective care and cleaning for all materials
- · tested and recommended for breathable membranes
- · removes also snow and salt stains
- colorless
- content: 300 ml

dpvlink 2330	2	
Article	Туре	
2500 B1612	Cleansing and caring foam Bama, 300 ml	

#### Active Universal care Bama





BAMA Active universal care cares, protects and refreshes the colors of the materials and can be used on shoes, jackets and

- · suitable for all materials like e.g. smooth, suede and patent leather as well as synthetic materials, textile and material
- tested and recommended for breathable membranes
- · colorless
- · content: 300 ml

dpv/ink 23304		国(表面 安全数分
Article	Туре	
2500.B1613	Active Universal care Bama, 300 ml	

#### Impregnating spray Bama





BAMA Universal impregnating spray protects the material from moisture and dirt

- suitable for all materials like e.g. smooth, suede and patent leather as well as synthetic materials, textile and material combinations
- · tested and recommended for breathable membranes
- content: 400 ml

dpvlink 23306		回数回 75分数
Article	Туре	
2500.B1620	Impregnating spray Bama, 400 ml	

## **Protector 3x3 WOLY**





Highly effective impregnation spray, suitable for all textiles, smooth and rough leather

- repels oil and dirt
- · recommended for shoes and textiles with climatic membrane

dpv/ink 18059		
Article	Туре	
2500.W1530	Protector WOLY, 250 ml	

### **High-Tech-Lotion WOLY**





Profitable care emulsion, especially made for high-tech materials like smooth leather, reptile and patent leather.

- color-untensifiying, provides gloss and a comfortable grip
- · fruity fresh fragance
- · suitable for all colors
- protects the material against environmental influences

dpv/ink 20342		回数回 2013年
Article	Туре	
2500.W1489.N	High-Tech-Lotion WOLY, 75 ml	

# Heel grounders and overshoes 🧥



## Heel grounders and overshoes

#### Mobile dispenser for overshoes CANMAT S-50 and S-100



The mobile dispensers for overshoes CANMAT S-50 and S-100 were developed especially for visitors of ESD protected zones and cleanroom areas. There is no more troublesome bending down - long waiting periods of visitor groups can thus be avoided. Both CANMAT dispensers can be placed quickly and easily, everywhere.



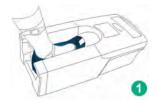
CANMAT S-100



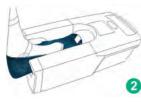
**CANMAT S-50** 

- Ideal for large groups
- · Easy filling
- Visible filling level
- High capacity
- · Quick and easy handling

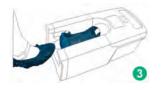
#### Handling:



Put your foot on the metal plate of the CANMAT S-50 / S-100.



Draw your foot back while an overshoe is being fitted on over your shoe.



Draw your foot back until the clips have released and the overshoe has been completely put over your shoe. Then put the black grounding strap of the overshoe into your shoe - ready!

Overshoes for CANMAT S-50 and S-100 - see article number 2560.860.S110

PU/Magazine = 80 pieces, only complete PUs available

In compliance with ESD standard DIN EN 61340-5-1 🔼



dpv/ink 14716		
Article	Туре	
2560.860.S050	Mobile Dispenser CANMAT S-50 Capacity: 100 pieces Dimensions: 690 x 320 x 230mm (LxWxH) Weight: 8.6 kg	
2560.860.S100	Mobile Dispenser CANMAT S-100 Capacity: 200 pieces Dimensions: 740 x 310 x 900 mm (LxWxH) Weight: 18 kg	

## Disposable overshoes ESD for CANMAT S-50









Disposable overshoes ESD with contact strap

- for CANMAT S-50 or CANMAT S-100
- · slip- and water-resistant
- white
- one size fits all 35-48
- PU magazine = 80 pieces



In compliance with the ESD standard DIN EN 61340-5-1



Article



2560.860.S110 Disposable overshoes ESD for CANMAT S-50 and S-100  $\,$ 

Further overshoes, also as non-ESD version, available on request.

# (A) Heel grounders and overshoes

#### Disposable overshoes









- Disposable overshoe for outdoor shoes
- · with contact strap
- Eco 300 PU = 120 pieces / bag (60 pairs)
- Premium 400 PU = 100 pieces / bag (50 pairs)

In compliance with ESD standard DIN EN 61340-5-1 🔼



dpv/ink 118				E
Article	Туре	Size	Color	Ë
2560.830.1.60	Eco 300	35-48	light blue	
2560.835.1.50	Premium 400	35-47	light blue	

#### **Overshoes**

- · Cleanroom overshoe
- ankle-high
- · elastic band
- upper integrity 1750 antibacterial
- · synthetic leather outsole
- washable up to 60°C according to industrial washing process

In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpv/ink 10145				果想
Article	Туре	Size	Color	
1000.3900.36-37	Overshoes size 1	36-37	white	
1000.3900.38-39	Overshoes size 2	38-39	white	
1000.3900.40-43	Overshoes size 3	40-43	white	
1000.3900.44-46	Overshoes size 4	44-46	white	
1000.3900.47-48	Overshoes size 5	47-48	white	
1000.3910.36-37	Overshoes size 1	36-37	light blue	
1000.3910.38-39	Overshoes size 2	38-39	light blue	
1000.3910.40-43	Overshoes size 3	40-43	light blue	
1000.3910.44-46	Overshoes size 4	44-46	light blue	
1000.3910.47-48	Overshoes size 5	47-48	light blue	

#### Reusable overshoe type PCR-125



- Reusable overshoe for outdoor shoes
- outsole made of conductive rubber material
- anti-slip profile
- · contact strap with conductive carbon coating (exchangeable)
- PU = 1 pair

In compliance with ESD standard DIN EN 61340-5-1 🔼



dpv/ink 21219				
Article	Туре	Size	Color	
2760.PCR125.1	Reusable overshoe type PCR-125 size 1	35-39	white	
2760.PCR125.2	Reusable overshoe type PCR-125 size 2	40-43	white	
2760.PCR125.3	Reusable overshoe type PCR-125 size 3	44-48	white	

#### Replaceable contact strap for reusable overshoes type PB 120 and type PCR-125





2760.PB120.40 Replaceable contact strap PU= 100 pieces

#### Reusable overshoe Type PB-120



- Reusable overshoe for outdoor shoes
  upper material of 98% polyester and 2% conductive yard
- outsole made of conductive rubber material
- contact strap with conductive carbon coating (exchangeable)
- PU = 5 pairs/bag

In compliance with ESD standard DIN EN 61340-5-1 🗥



1 " / 2000				
dpv/ink 8286				
Article	Туре	Size	Color	
2760.PB120.1	Reusable overshoe type PB-120 size 1	35-39	white	
2760.PB120.2	Reusable overshoe Type PB-120 size 2	40-43	white	
2760.PB120.3	Reusable overshoe Type PB-120 size 3	44-48	white	

# Heel grounders and overshoes 🧥



#### Disposable heel grounder







Conductive polyester strap, self-adhesive, for visitors with normal outdoor shoes or

In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpvlink 121			
Article	Туре	L [mm]	一首教教
2560.894	Pack with 100 heel grounders	300	
2560.894.600	Pack with 100 heel grounders	600	

## Wall-mounted container for disposable heel grounders





Screw-on wall mount made of plastic for always handy disposable heel grounders



dpvlink 5862		
Article	Туре	鄙疑
2560.894.H	Wall-mounted container for disposable heel grounders 300 mm	
2560.894.H-600	Wall-mounted container for disposable heel grounders 600 mm	

### Permanent heel grounder for visitors





Permanent heel grounder with clip closure for visitors with exchangeable contact strips, with snap fastener. 1 MOhm safety resistance.





dpvlink 110		
Article	Туре	
2560.893.R.blue	<b>Permanent heel grounder</b> with snaps for contact stripes, clip closure (incl. contact stripes)	
2560.893.R.red	<b>Permanent heel grounder</b> with snaps for contact stripes, clip closure (incl. contact stripes)	

#### **Contact strips**







- replacement contact strips ESD
  - textile and carbon
- snap 10 mm

In compliance with the ESD standard DIN EN 61340-5-1 🖎



dpvlink 5863		
Article	Туре	
2560.893.R.050	Contact stripes PU = 50 pieces Length 50 cm	
2560.893.R.100	Contact stripes PU = 25 pieces Length 100 cm	

## Permanent heel grounder with velcro





Permanent heel strap for men and women with velcro fastener. Usable for outdoor shoes with flat heel. 1 M0hm safety resistance.





dpv/ink 104			
Article	Clasura	Color	
Article	Closure	COIOI	
	Permanent heel gro	under with velcro fastene	er
2560.890	velcro fastener	red / blue	

#### Permanent heel grounder D-ring





Permanent heel grounder, D-ring with velcro fastener and large contact surface in the heel area; 1 M0hm safety resistance.





dpv/ink 12945				
Article	Closure	Color	Contact strip length	<b>高雄</b>
	Permanent heel g	rounder D-ring		
2560 890 HGS	valero factoner	rad / black	400 mm	



## Permanent heel grounder with clip closure





Permanent heel strap for men and women with clip closure, usable for outdoor shoes with flat heel.

1 M0hm/1.5 M0hm safety resistance. 🙆







<b>dpv</b> //ink 13877				
Article	Closure	Color	Contact strip length	
	Permanent heel g	rounder with clip cl	osure	
2560.890.2	Clip closure	blue / black	400 mm	
2560.890.2R	Clip closure	red / black	400 mm	
2560.890.3G	Clip closure	neon yellow / black	450 mm	
2560.890.3G-90	Clip closure	neon yellow / black	900 mm	

## Women's permanent toe grounder





Permanent toe grounder for outdoor shoes with high heel.

1 MOhm / 1.5 MOhm safety resistance. 🙆



dpvlink 107				
Article	Closure	Color	Contact strip length	
	Women's perma	nent toe grounder		
2560.891	Standard	black / grey	510 mm	
2560.891.2R	velcro fastener	red	510 mm	
2560.891.3G	Clip closure	black / yellow	600 mm	

#### Permanent sole grounder women / men





Permanent sole grounder with velcro fastener and large contact surface in heel and

1 M0hm safety resistance. 🕰



dpvlink 1902	7				
Article	Туре	Size C	ontact strip length	L [mm]	
	Permanent s	ole grounder won	nen / men		
2560.SG1.S	Small	34-37	168 mm	160	
2560.SG1.M	Medium	38-41	185 mm	165	
2560.SG1.L	Large	42-45	210 mm	170	
2560.SG1.XL	Extra large	46-50	228 mm	175	

## Sole cleaning

#### Tacky mats

In controlled ESD areas and cleanrooms, the use of tacky mats or adhesive mats has proven its worth as an ideal tool for cleaning shoe soles and cart wheels. Whether they are used in the semiconductor, pharmaceutical or also in electronic industries, adhesive mats are an useful barrier against dust.



You have the choice between disposable peel-off mats or permanantly tacky mats. Both types have such an adhesive force that only dust and other particles stick on

#### Tacky mats permanent



Permanently tacky mat; cleanable only with warm water, mat regains its adhesive properties after drying.

dpvlink 442	M/ []	I formal	This large form	
Article	W [mm]	L [mm]	Thickness [mm]	回数据
1000.105.3	1200	600	3	
1000.106.3	1000	1000	3	
1000.105.5	1200	600	6	
1000.106.5	1000	1000	6	



#### Foil tacky mats 30 layers



Foil tacky mats with high adhesive force, 30 layers with sequential numbering, in case of decreasing adhesive force, just remove the dirty foil, the new foil is immediately ready for use.

dpvlink 437				回然回 6257
Article	W [mm]	L [mm]	Color	画線
1000.030.1	1140	460	white / transparent	
1000.030.3	1140	610	white / transparent	
1000.030.1.blau	1140	460	blue	
1000.030.3.blau	1140	610	blue	

#### Accessories for foil tacky mats



#### Frame for mat size 1140 x 610 mm

- · rubber frame to edge foil tacky mats
- · sloping edges
- · cut-out inner part
- · easy insertion of the mats
- · ideal for sliding
- height 2 to 5 mm
- edge width 70 mm
- · color dark grey

dpvlink 23849

Article	
	Accessories for foil tacky mats
1000.030.3.R	Frame for foil stacky mat 1000.030.3

#### **SOLAMAT 90**





Four counter-rotating wheel brushes clean the soles from underneath. Two lateral disk brushes clean the edges of the soles. The brushed-off dirt falls into a large drawer at the bottom of the device. This drawer can be removed and cleaned

#### Technical data:

Drive: round belt drive

Colors: Standard agate grey RAL 7038 / ESD graphite RAL 7022

Dimensions (W x D x H): 460 x 560 x 1140 mm

4 nylon wheel brushes ESD / 2 nylon disk brushes Brushes:

Weight: 43 kg Aperture priority: 1 min

230 V (optionally 110 V) Power supply:

#### dpvlink 7737

Article



2599.090.ESD **SOLAMAT 90 ESD** 

#### **SOLAMAT 100/200**





Four wheel brushes clean the soles, while the two lateral disk brushes clean the edges of the shoes. The uppers are cleaned by a third brush. The brushed-off dirt falls into a large drawer that can be cleaned easily. A round belt drive ensures a powerful brushing while running smoothly at the same time.

#### SOLAMAT 200:

Like the SOLAMAT 100 it is equipped with an additional exhaust and filtering system placed inside the upper part of the case. Dust and aerosols are sucked into the upper part by means of under-inflation and they are collected by a filter. Cleaned air exits via a grid at the rear side of the

#### **Technical data:**

Colors: Standard agate-grey RAL 7038 / ESD graphite RAL 7022

Dimensions (W x D x H): 460 x 600 x 1100 mm

4 nylon wheel brushes ESD / 2 nylon disk brushes / 1 Brushes:

horsehair top brush

Weight:

50 Hz, 0,18KW, 230 V, 1.6A, IP 54 Power supply:

(Option 110 V - without additional charge) 650 U/min (for brush gear, placed underneath)

#### dpvlink 15587

2599.100.ESD **SOLAMAT 100 ESD** 2599.200.ESD SOLAMAT 200 ESD





## EPAwear® Work coat

#### EPAwear® work coats - highest quality for optimal ESD protection in electronics manufacturing

EPAwear® work coats of the WhiteLine plus, GreyLine plus and BlueLine plus series have specially been designed for the requirements in electronics manufacturing



- ESD safety according to DIN EN 61340-5-1
- · high-quality processing
- double seams for stability and continuous conductivity
- covered snap fastener
- conductive mixed cotton fabric 150 g/m² (67% polyester, 31% cotton, 2% conductive yarn)
- fabrics fulfill Öko-Tex 100 Standard

- very comfortable to wear
- breathable and lightweight
- hard-wearing and durable
- easy-care
- machine washable up to 60°C
- 3 models:

3/4 design with long sleeves, 1/2 design with long sleeves, 1/2 design with short sleeves



#### Quality is important to us!

Made in Europe - we attach importance to high quality of manufacture and use high-quality fabrics. The used fabrics have been tested over many years and ensure optimal characteristics even after frequent washing. They are machine washable up to 60°C, colorfast, easy to care and largely crease-resistant. Double seams ensure longer life

and continuous conductivity even after prolonged used. The used materials comply with the Öko-Tex 100 standard.



Our clothes have especially been developed for the requirements in electronics manufacturing. All products marked with this sign are tested by the Sächsischen Textilforschungsinstitut e.V (stfi) according to EN 61340-5-1.



## Inscription according to your wishes

- transfer printing
- · embroidered label
- direct embroidery

Further information about the labeling of workwear with your company logo is available under dpvlink 7257



## WhiteLine plus EPAwear®

#### Work coat WhiteLine plus WL-185













- · very comfortable to wear
- · breathable and lightweight
- hard-wearing and durable
- optimal ESD protection

The unisex work coat WhiteLine plus 185 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves



All models with 2 side pockets, breast pocket with woven ESD symbol, white pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to  $60^{\circ}\text{C}$ 

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL



### Work coat WhiteLine plus WL-180













- very comfortable to wear
  - hard-wearing and durable
- · breathable and lightweight
- optimal ESD protection

The unisex work coat WhiteLine plus 180 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

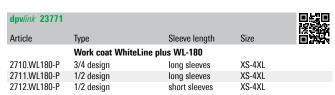


All models with 2 side pockets, breast pocket with woven ESD symbol, dark blue pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL





#### Work coat WhiteLine plus WL-181















- · very comfortable to wear
- · breathable and lightweight
- · hard-wearing and durable
- optimal ESD protection
- The unisex work coat WhiteLine plus 181 is available in 3 designs:



3/4 design, long sleeves

1/2 design, long sleeves 1/2 design, short sleeves

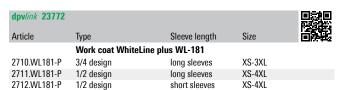


All models with 2 side pockets, breast pocket with woven ESD symbol, dark blue pocket piping, grey edging, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m² 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to  $60^{\circ}\text{C}$ 

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL



#### Work coat WhiteLine plus WL-182







WhiteLine







- · very comfortable to wear
  - hard-wearing and durable
- · breathable and lightweight
- optimal ESD protection

The unisex work coat WhiteLine plus 182 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

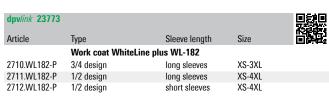


All models with 2 side pockets, breast pocket with woven ESD symbol, dark blue pocket piping, blue edging, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m² 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to  $60^{\circ}\text{C}$ 

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL





## WhiteLine plus Woman

## Work coat WhiteLine plus Woman WLW-175



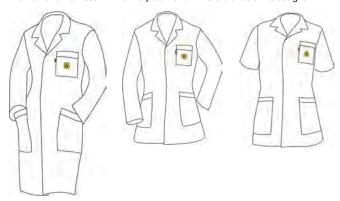




The WhiteLine women's coat always makes you look good by its figure-hugging cut; for a perfect wearing comfort due to a high-quality finish and maximum mobility.

- very comfortable to wear
- hard-wearing and durable
- · breathable and lightweight
- · optimal ESD protection

The women's work coat WhiteLine plus Woman 175 is available in 3 designs:



3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

All models with 2 side pockets, breast pocket with woven ESD symbol, white pocket piping, lapel collar and continuously covered snap fastener.



Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL

<b>dpv</b> /ink <b>24196</b>				
Article	Туре	Sleeve length	Size	
Work coat WhiteLine plus Woman WLW-175				
2710.WLW175-P	3/4 design	long sleeves	XS-3XL	
2711.WLW175-P	1/2 design	long sleeves	XS-3XL	
2712.WLW175-P	1/2 design	short sleeves	XS-3XL	

## GreyLine plus

#### Work coat GreyLine plus GL-185















- · very comfortable to wear
- · breathable and lightweight
- · hard-wearing and durable
- optimal ESD protection

The unisex work coat GreyLine plus 185 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

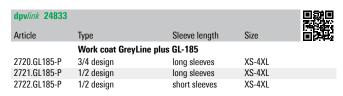


All models with 2 side pockets, breast pocket with woven ESD symbol, grey pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 2% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL





### Work coat GreyLine plus GL-180















- · very comfortable to wear
- · hard-wearing and durable
- breathable and lightweight
- optimal ESD protection

The unisex work coat GreyLine plus 180 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

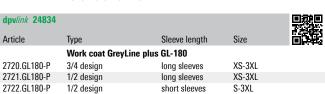


All models with 2 side pockets, breast pocket with woven ESD symbol, orange pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 3% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL



### Work coat GreyLine plus GL-186









- · very comfortable to wear
- · hard-wearing and durable
- · breathable and lightweight
- optimal ESD protection

The unisex work coat GreyLine plus 186 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves



All models with 2 side pockets, breast pocket with woven ESD symbol, dark grey pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 3% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1

Available sizes: XS, S, M, L, XL, XXL, 3XL

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## BlueLine plus

#### Work coat BlueLine plus BL-180













- · very comfortable to wear
- · breathable and lightweight
- · hard-wearing and durable
- · optimal ESD protection

The unisex work coat BlueLine plus 180 is available in 3 designs:







3/4 design, long sleeves

1/2 design, short sleeves 1/2 design, long sleeves

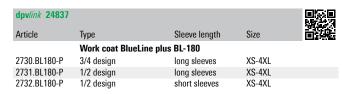


All models with 2 side pockets, breast pocket with woven ESD symbol, dark blue pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 3% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL



## Work coat BlueLine plus BL-181













- · very comfortable to wear
- · breathable and lightweight
- · hard-wearing and durable
- optimal ESD protection

The unisex work coat BlueLine plus 181 is available in 3 designs:







3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

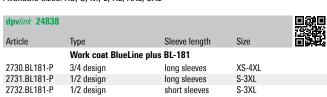


All models with 2 side pockets, breast pocket with woven ESD symbol, orange pocket piping, lapel collar and continuously covered snap fastener.

Mixed fabric, weight 150 g/m<sup>2</sup> 67% polyester, 31% cotton and 3% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL





## BlueLine plus Woman

#### Work coat BlueLine plus Woman



FlueLine

QUALITÄTS SIEGEL POEIN EURO



- · very comfortable to wear
- · breathable and lightweight
- hard-wearing and durable
- optimal ESD protection



3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves

All models with 2 side pockets, breast pocket with woven ESD symbol, dark blue pocket piping, lapel collar and continuously covered snap fastener.



Mixed fabric, weight 150 g/m² 67% polyester, 31% cotton and 3% conductive yarn Machine washable up to 60°C

In compliance with ESD standard DIN EN 61340-5-1 Available sizes: XS, S, M, L, XL, XXL, XXL

dpvlink 24839 Article Size Sleeve length Work coat BlueLine plus Woman 2730.BLW175-P XS-3XL 3/4 design long sleeves 2731.BLW175-P 1/2 design long sleeves XS-3XL 2732.BLW175-P 1/2 design short sleeves XS-3XL

## DPV Quality label

The dissipative work coats of the WhiteLine plus, GreyLine plus and BlueLine plus collections offer a reliable protection against electrostatic charge according to DIN EN 61340-5-1: 2008-07 and are comfortable to wear. The high-quality, breathable and specially finished mixed fabric consists of 67% polyester, 31% cotton and 2% conductive yarn. Machine washable up to 60°C.



## Safety and quality

The DPV label guarantees highest safety and quality. The fabrics are manufactured in Europe and processed only in Germany. The dissipative EPAwear\* work coats offer a reliable protection against electrostatic charge according to DIN EN 61340-5-1: 2008-07. A prudent warehousing and foresighted purchase allow us to offer high-quality products at fair prices. Top conditions for high standard!

#### Fabric quality and processing

Even after frequent washing, the clothes retain their original shape, are tear-resistant and dissipative. The clothes are sewn with conductive yarn. The formation of knots is avoided. Even in case of a constant use a long durability of the material is possible.

### Wearing properties

The proportion of cotton offers a particularly pleasant wearing comfort, the polyester makes the clothes largely wrinkle-resistant. The conductive yarn prevents static charges of the clothing.

#### Oeko-Tex standard 100 class III.

The materials are tested by means of internationally binding catalogs according to Eco-Tex® 100. This is based on scientific parameters, and is updated to the current state of the legislation and scientific research annually.

The criteria in details are:

- legally prohibited substances such as carcinogenic dyes
- legally regulated substances such as formaldehyde, softeners, heavy metals or pentachlorophenol
- still legally regulated or prohibited substances that, according to the latest knowledge, are however harmful to health, such as pesticides, allergenic dyes or organic tin compounds
- parameters such as color fastness and a skin-friendly pH value that help the health care of the consumer

Further information can be found on www.oeko-tex.com



## MyLine plus

#### Work coat MyLine plus



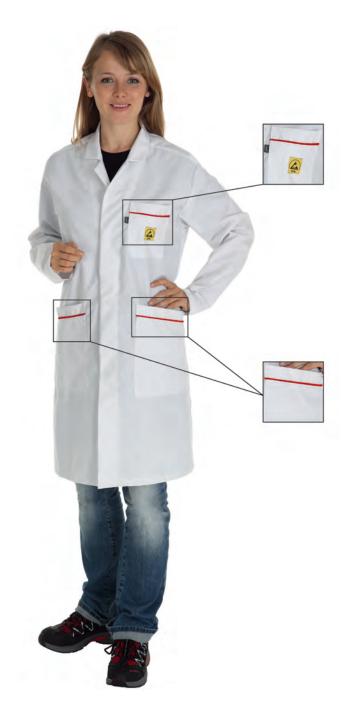
You haven't found your coat in your wished color combination yet? In this case the MyLine plus collection offers you the possibility to give the work coat your personal touch. The coat colors of the series WhiteLine plus and GreyLine plus can be combined with a colored piping that can be chosen from the below-mentioned color palette.

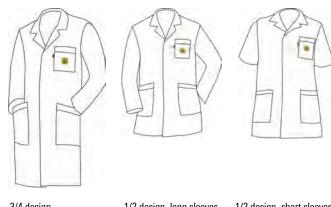
The work coat is also available in 3 designs:

- 3/4 design, long sleeves
- 1/2 design, long sleeves
- 1/2 design, short sleeves

The high-quality, breathable and specially refined mixed fabric consists of 67% polyester, 31% cotton and 2% conductive fibers. Machine washable up to  $60^{\circ}$ C. Weight  $150~\text{g/m}^2$ .

#### Please indicate the desired piping color with every order!





3/4 design, long sleeves

1/2 design, long sleeves

1/2 design, short sleeves



#### Standard color codes for pipings

Please indicate when placing an order. Example: 2721.MyLine-P.K711.S



- Weitere Biesenfarben auf Anfrage -

dpvlink 25095					
Article	Туре	Sleeve length	Color	Size	
	Work coat MyLine plu	IS			
2710.MyLine-P	3/4 design	long sleeves	white	XS-3XL	
2711.MyLine-P	1/2 design	long sleeves	white	XS-3XL	
2712.MyLine-P	1/2 design	short sleeves	white	XS-3XL	
2720.MyLine-P	3/4 design	long sleeves	grey	XS-3XL	
2721.MyLine-P	1/2 design	long sleeves	grey	XS-3XL	
2722.MyLine-P	1/2 design	short sleeves	grey	XS-3XL	



## Work coat ECO-180

The conductive coat ECO-180 protects you against electrostatic charge and the top finish offers you a pleasant wearing comfort. The work coat consists of 68% polyester, 30% cotton and 2% carbon fiber. Machine washable up to 60°C.

In compliance with the ESD standard DIN EN 61340-5-1 🔼











#### Work coat ECO-180





Short coat with long sleeves, **white**, with 2 lateral pockets, breast pocket with woven ESD warning symbol, light grey pocket piping (breast pocket), lapel collar and completely covered snap fastener.







Short coat with long sleeves, **grey**, with 2 lateral pockets, breast pocket with woven ESD warning symbol, dark grey pocket piping (breast pocket), lapel collar and completely covered snap fastener.







Short coat with long sleeves, **light blue**, with 2 lateral pockets, breast pocket with woven ESD warning symbol, light grey pocket piping (breast pocket), lapel collar and completely covered snap fastener.



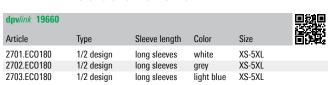




Material: 68% polyester, 30% cotton and 2% carbon fibers; 5 mm grid

In compliance with the ESD standard DIN EN 61340-5-1 🗥

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL, 5XL



further designs on request



#### Company logos / Emblem service



We affix your company logo on all work clothes at a reasonable price.



#### **Transfer printing**

Motifs and colors are reversed and printed on transfer papers or foils. The foils are then transferred to the textiles.

- Especially recommended in case of complexe company logos and images.
- · Separate motifs in all colors and color gradients possible.
- Very durable bond with garment due to adhesive layer
- Suitable for elastic fabrics
- . Minimum order quantity 25 pieces

#### **Embroidered labels**

Embroidered labels with logo or letterings have a high-quality appearance. The thermal procedure assures a durable bond between the label and the garment.

- Recommendable for simple letterings and logos
- Suitable for all kind of textiles
- Noble surface
- Minimum order quantity 25 pieces

#### Direct embroidery

The direct embroidery convinces with its optics as well as the feel of embroidery. The especially robust and durable embroideries can be directly felt.

- Recommendable for simple letterings and logos
- Especially suitable for firm fabrics
- Very robust and durable
- Minimum order quantity 25 pieces.

For an individual offer, we only need your company logo in a common graphics format (jpg, tif, eps, bmp,...) and, if possible, the color range. Before each order you will obtain a galley proof of the logo.

Send us a template and we will submit you an offer.

dpvlink 7257 Article		
	Company logos / Emblem service	
2694.1.Transfer95+	Transfer printing	
2691.1.Sticklabel	Embroidered label	
2693.1.Stick	Direct embroidery	

#### Embroidered label / patch with name

approx. 90 x 20 mm



- · Patch for cotton and mixed fabric
- stitched on a textile surface with edging
- Color according to arrangement.

dpvlink 8567

Article
2691.5.Namen. Embroidered label / patch with name





For further information are available under dpvlink 20722.



## Work coat AM-161 plus

The dissipative work coat AM-161 plus offers a reliable protection against electrostatic charge and is comfortable to wear. The high-quality, light (weight 160g/m²), breathable and specially finished mixed fabric consists of 63% polyester, 35% cotton and 2% conductive yarn. Machine washable up to 60°C.

Entspricht der ESD-Norm DIN EN 61340-5-1 🕰









1/2 design, short sleeves

3/4 design, long sleeves



Our clothes have especially been developed for the requirements in electronics manufacturing. All products marked with this sign  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$ are tested and certified by the Sächsischen Textilforschungsinstitut e.V (stfi) according to EN 61340-5-1.

#### Work coat AM-161 plus standard









Long sleeves, 3/4 design, with 2 side pockets, breast pocket with woven ESD symbol, continuously covered snap fastener.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL, 5XL

dpvlink 16344 Article	Color	Size	
	Work coat AM-161 plus		
2610.AM161 2630.AM161	white blue	XS-5XL XS-5XL	

## Work coat AM-161 plus with short sleeves









Short sleeves, 1/2 design (short coat), with 2 side pockets, breast pocket with woven ESD symbol, continuously covered snap fastener. The model in white/blue has a collar and a breast pocket of contrasting blue.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: S. M. L. XL. XXL. 3XL. 4XL

Available Sizes.	5, IVI, E, ME, MAE, OME, 4M	<b>-</b>	
dpv/ink 16348			
Article	Color	Size	
Work coat AM-161 plus with short sleeves			
2640.AM161-K	white / blue	S-4XL	
2641.AM161-K	white	S-4XL	
2642.AM161-K	blue	S-4XL	

## Work coat AM-140

The dissipative coat AM-140 offers a reliable protection against electrostatic charge and is comfortable to wear. The high-quality, light, breathable and specially finished mixed fabric consists of 63% polyester, 34% cotton and 3% conductive yarn. Machine washable up to 60°C. Weight 140 g/m<sup>2</sup>.











3/4 design, short sleeves

## Work coat AM 140 with long sleeves











Long sleeves, 3/4 design with 2 side pockets, breast pocket with woven ESD symbol, continuously covered snap fastener.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL

dpvlink 5812			具級男
Article	Color	Size	
	Work coa	t AM 140 with long sleeves	
2610.AM140	white	XS-4XL	
2630.AM140	blue	XS-4XL	

#### Work coat AM140-K short sleeves









Short sleeves, 3/4 design with 2 side pockets, breast pocket with woven ESD symbol, continuously covered snap fastener.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL, 3XL

dpvlink 1374			
Article	Color	Size	
	Work coat AM140-K sho	ort sleeves	
2610.AM140-K	white	XS-3XL	
2630.AM140-K	blue	S-3XL	



## Work coat AM-120

The dissipative coat AM-120 offers a reliable protection against electrostatic charge and is comfortable to wear. The high-quality, very light polyester fabric is made of 98% polyester and 2% conductive yarn.

Machine washable up to 40°C. Weight 120  $\mbox{g/m}^2$ .

#### Work coat AM-120





Long sleeves, 3/4 design with 2 side pockets, conductive 4 mm grid, polyester fabric (98% polyester, 2% carbonized yarn), breast pocket with woven ESD symbol, continuously covered snap fastener. Machine washable up to 40°C, weight 120 g/m<sup>3</sup>. Suitable for clean production areas.

In compliance with the ESD standard DIN EN 61340-5-1 🗥



Available sizes: S, M, L, XL, XXL, 3XL

dpv/ink 8294		
Article	Color	Size
	Work coat AM-120	
2760.AM120	white	S-3XL



## Reusable cap Type HB 120





- · Reusable cap
- color white
- material: 98% polyester, 2% carboni-
- suitable for clean production areas
- cleanroom class 100 (ISO 5)
- PU = 10 pieces

In compliance with the ESD standard DIN EN 61340-5-1



dpvlink 8291			
Article	Туре		
2760.HB120	Reusable cap Type HB-120	white	



You find suitable reusable overshoes type PB-120 made of the same material under dpvlink

## AM-110 extra lightweight

#### Work coat AM-110 extra lightweight





Long sleeves, 3/4 design, with 2 side pockets, conductive 4-mm grid, dissipative cotton mixed fabric (50% polyester, 47% cotton, 3% carbonized yarn), breast pocket with embroidered ESD logo, snap fastener, machine washable up to 60°C, weight 110g/m<sup>2</sup>. Suitable for clean production areas.

In compliance with the ESD standard DIN EN 61340-5-1 (

Available sizes: XS, S, M, L, XL, XXL, 3XL, 4XL, 5XL

dpvlink 21215 Article	Color	Size	
	Work coat AM-	110 extra lightweight	
2760.AM110	white	XS-3XL	
2760.AM110-1.4XL	white	4XL	
2760.AM110-1.5XL	white	5XL	



## Workwear GreyLine 180

#### ESD overalls GreyLine





- · Overalls with elastic suspenders
- · rear overall pocket with zipper
- · zipped fly
- · 2 pouch pockets
- · fly in contrasting light grey
- · double folding rule pocket
- · stretch insert

In compliance with ESD standard DIN EN 61340-5-1 (



#### Material:

65% polyester, 33% cotton, 2% carbon fibers

#### Available sizes:

42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 90, 94, 98, 102, 106, 110

You cannot find the suitable image clothing for your company in our product range? Please, don't hesitate to contact us. Special manufacture and other colors are possible.

#### Individual manufacture is possible for 250 pieces and more.



dpvlink 21412	2			
Article	Color	Fabric weight g/qm	Size	
	ESD overa	lls GreyLine		
2780.GL813	graphite	180	42-64	
2780.GL813-1	graphite	180	90-110	

#### **ESD** jacket GreyLine





- · 2 breast pockets
  - 2 pockets
- one inside pocket
- pocket for mobile phone
- blouson with turn down collar
- rear and front yoke in light grey
- yellow contrast stripe between rear and front yoke
- pleat in the back for better movement
- width-adjustable snaps

In compliance with the ESD standard DIN EN 61340-5-1

Material: 65% polyester, 33% cotton, 2% carbon fibers

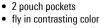
Available sizes: 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64

dpv/ink 21406				
Article	Color	Fabric weight g/qm	Size	翻翻
2780.GL824	<b>ESD jacket GreyLine</b> light grey	180	42-64	

#### **ESD** work trousers GreyLine





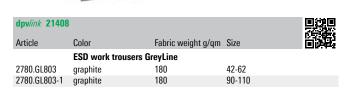


- · leg gathers width-adjustable by snap
- fly with zipper
- reinforced back pocket
- double folding ruler pocket
- width-adjustable snaps

In compliance with the ESD standard DIN EN 61340-5-1 🕰

Material: 65% polyester, 33% cotton, 2% carbon fibers

Available sizes: 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 90, 94, 98, 102, 106, 108, 110



## ESD men's work coat GreyLine







- work coat with lapel collar
- stitched back strap
- 2 sloped side pockets
- breast pocket
- integrated inside pocket
- integrated pocket for mobile phone
- yellow contrast stripe between rear and front yoke
- pleat in the back for better movement
- · width-adjustable snaps

In compliance with the ESD standard DIN EN 61340-5-1



Material: 65% polyester, 33% cotton, 2% carbon fibers

Available sizes: 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64

dpv/ink 21410					
Article	Color	Fabric weight g/qm	Size		
ESD men's work coat GreyLine					
2780.GL834	light grey	180	42-64		



## Workwear suXXeed

#### ESD work coat suXXeed









- lapel collar
- stretch element in sleeve hem
- · two fitted side pockets
- · center front with hidden snap fastener and sloped cover
- · direct embroidery on left upper arm
- ergonomic section course due to elements in the forearm and side
- · bust dart
- · front and back dart
- breast pocket inside on the left
- woven label on the lower left part of the hem
- industrial cleaning tested according to DIN EN ISO 15797

In compliance with the ESD standard DIN EN 61340-5-1



Material: 66.5% polyester, 32% cotton, 1.5% carbon fibers

dpv/ink 25274					
Article	Туре	Sleeve length (	Color	Size	
ESD work coat suXXeed					
2785.BL402	3/4 design	long sleeves g	graphite	S-6XL	men
2785.BL602	3/4 design	long sleeves g	jraphite	S-4XL	women

## ESD jacket suXXeed







- ergonomic section course and optimal fitting for the perfect wearing comfort
- lapel collar
- stretch element in sleeve hem
- ergonomic section course due to elements in the forearm and side
- one breast pocket on the left with sloped
- two side pockets
- · front center with hidden zipper and integrated placket
- direct embroidery on the left upper arm
- industrial cleaning tested according to DIN EN ISO 15797

In compliance with the ESD standard DIN EN 61340-5-1 (2)



Material: 66.5% polyester, 32% cotton, 1.5% carbon fibers

dpvlink 2527	dpvlink 25278				
Article	Color	Size			
	ESD jacket suXXeed				
2785.BL412	graphite	XS-6XL	men		
2785.BL612	graphite	XS-4XL	women		

#### ESD trousers suXXeed





- · ergonomic section course and optimal fitting for the perfect wearing comfort
- waistband with 5 belt loops
- · elastic waistband with patent button
- · fly with zipper
- straight back trousers bridge
- · integrated gusset
- knee shape by dart
- · 2 side pockets
- 1 hip pocket on the right
- 1 leg pocket on the left with simple pleat, flap with hidden snaps
- direct embroidery on the hip pocket on the right
- industrial cleaning tested according to DIN EN ISO 15797

In compliance with the ESD standard DIN EN 61340-5-1



Material: 66.5% polyester, 32% cotton, 1.5% carbon fibers

dpvlink 25285				
Article	Color	Size		冒漢語
	ESD trousers	s suXXeed		
2785.BL422	graphite	42-66	men	
2785 BI 622	aranhita	36-54	women	





## EPAwear® Workwear

The dissipative workwear protects from electrostatic charge and is therefore an important part of the ESD protective measures in electronics manufacturing. The breathable and hard-wearing fabrics offer best wearing comfort, long durability and good care properties.



#### PremiumSmooth

Due to a special weaving procedure the functional material perfectly combines high-quality cotton with moisture-absorbend micro-polyester. The cotton inside is soft, supple and assures a feeling of well-being on the skin. The breathable and moisture-absorbent micro-polyester on the outside provides optimal thermoregulation.

This particular combination promotes a pleasant-to-wear sensation and has a very positive effect on the durability. Due to the conductive fibers integrated in the material the clothes have excellent dissipation values. All garments are marked with an ESD symbol and machine washable at 30°C.



#### CoolMax® ALL SEASON

The high-tech material with freshPRO technology supports the right balance between body and room temperature.

The soft and lightweight fabric perfectly adapts

to changing temperatures and is pleasant and confortable to wear - including the reliable protection against electrostatic charge due to the integrated conductive yarn. All garments are marked with an ESD symbol and machine washable at 30°C.

#### **Cotton mixed fabric**

The light and breathable material is skin-friendly and comfortable to wear. The integrated yarn ensures a reliable protection from charge.

All garments are marked with an ESD symbol and machine washable at 40°C.



## Workwear

#### **T-Shirt Uni**





T-Shirt Uni, electrostatically dissipative, breathable, with integrated conductive fibers, sleeve with ESD logo, machine washable up to 40°C. Cotton mixed fabric: 97% cotton, 3% conductive yarn, weight 150 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1









dpv/ink 14315				
Article	Style	Color	Size	
	T-Shirt Uni			
2658.T010	T-shirt	white	XS-3XL	
2658.T210	T-shirt	dark blue	XS-6XL	
2658.T210-V	T-shirt / V-neck	dark blue	XS-3XL	
2658.T910	T-shirt	royal blue	XS-6XL	
2658.T610	T-shirt	black	XS-6XL	
2658 T610-V	T-shirt / V-neck	black	XS-5XI	

## T-Shirt Uni High Quality





T-shirt Uni, electrostatically dissipative, breathable, with conductive inwoven fibers, sleeves with ESD logo, machine washable up to  $40^{\circ}$ C. High-quality TOP product with excellent wearing comfort.

Cotton mixed fabric: 97% cotton, 3% conductive yarn, weight 195g/m<sup>2</sup> In compliance with the ESD standard DIN EN 61340-5-1 🔼











dpv/ink 17640			
Article	Color	Size	
	T-Shirt Uni Hiç	jh Quality	
2658.TQ211	dark blue	XS-4XL	
2658.TQ611	black	XS-4XL	

## T-shirt





T-Shirt, electrostatically dissipative, breathable, with conductive yarn, sleeve with ESD logo, machine washable up to 40°C.

Cotton mixed fabric: 97% cotton, 3% conductive yarn, weight 150 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1 🗥





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dpvlink 6742			回 (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
Article	Color	Size	
	T-shirt		
2655.T	grey / dark blue	XS-3XL	
2657.T	blue / dark blue	XS-4XL	

## **Lady Shirt**

stfi





Women's T-Shirt or tank top fitted with V neck, electrostatically dissipative. Breathable, with conductive carbon fibers, ESD logo on sleeve or seam, machine washable

Cotton mixed fabric: 97% cotton, 3% conductive yarn (carbon), weight 150g/m<sup>2</sup> In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpvlink 19845				
Article	Style	Color	Size	
	Lady Shirt			
2658.TT215	Tank Top / V-neck	dark blue	XS-4XL	
2658.TT615	Tank Top / V-neck	black	XS-4XL	
2658.TL210	T-shirt / V-neck	dark blue	XS-4XL	
2658.TL610	T-shirt / V-neck	black	XS-4XL	

## **Polo shirt Lady**



Polo shirt Lady, electrostatically dissipative, slightly tapered; breathable, conductive fibers, sleeve with ESD logo, machine washable up to 40°C.

Cotton mixed fabric: 96% cotton, 4% conductive yarn, weight 150 g/m<sup>2</sup> In compliance with the ESD standard DIN EN 61340-5-1 (



Tapered cut (close-fitting), short sleeves with slight gathers on the transition to the shoulder, collar with button placket (5 buttons), rounded waistband with lateral insert, stylish colors:





dpvlink 14477			
Article	Color	Size	
	Polo shirt Lady		
2658.PL010	white	XS-3XL	
2658.PL210	dark blue	XS-4XL	
2658.PL610	black	XS-4XL	

## Polo shirt Uni





Polo shirt Uni, electrostatically dissipative. Collar with button placket, breathable, with conductive yarn, sleeve with ESD logo, machine washable up to 40°C. Cotton mixed fabric: 96% cotton, 4% conductive yarn, weight 210 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1 🗥









dpvlink 14319			
Article	Color	Size	
	Polo shirt Uni		
2670.P010	white	XS-4XL	
2670.P210	dark blue	XS-5XL	
2670.P610	black	XS-5XL	
2670 P910	cornflower blue	IXV-5X	

#### Polo shirt





Polo shirt, electrostatically dissipative, collar with button placket, breathable, with conductive fibers, sleeve with ESD logo, machine washable up to 40°C.

Mixed fabric: 50% cotton, 47% polyester, 3% conductive yarn, weight 210g/m<sup>2</sup> Entspricht der ESD-Norm DIN EN 61340-5-1 🔼





dpv/ink 16382			- 奥線県
Article	Color	Size	
	Polo shirt		
2628.P215	dark blue	XS-4XL	
2628.P615	black	XS-5XL	



#### Polo shirt





Polo shirt, electrostatically dissipative. Collar with button placket, breathable, conductive yarn, breast pocket with ESD logo, machine washable up to 40°C.

- · Grey with contrasting dark blue collar, breast pocket and sleeves
- Blue with contrasting black collar, breast pocket and sleeves

Mixed fabric: 50% cotton, 47% polyester, 3% conductive yarn, weight 210  $\mbox{g/m}^2$ In compliance with the ESD standard DIN EN 61340-5-1 🖎





dpv/ink 154			国の特別 を変え扱い
Article	Color	Size	
	Polo shirt		
2625.P	grey / dark blue	XS-4XL	
2627.P	blue / black	XS-4XL	

## Polo shirt long sleeves





Polo shirt with long sleeves, dissipative. Collar with button placket, breathable, with conductive yarn, breast pocket with ESD symbol, machine washable up to 40°C

- blue with contrasting black collar, breast pocket and sleeves
- grey with contrasting dark blue collar, breast pocket and sleeves
- · black with black collar, breast pocket and sleeves

Mixed fabric: 50% cotton, 47% polyester, 3% conductive yarn, weight  $210~\text{g/m}^2$ In compliance with the ESD standard DIN EN 61340-5-1 (







dpvlink 5885			
Article	Color	Size	
	Polo shirt long sleeves		
2645.P	grey / dark blue	XS-4XL	
2647.P	blue / black	XS-4XL	
2647.P615	black	XS-4XL	

#### **Sweatshirt**





Sweatshirt, electrostatically dissipative. Round neck, breathable, comfortable to wear, unisex design, 1/2 design, ESD symbol on the sleeve, machine washable up

Mixed fabric: 48% polyester, 48% cotton, 4% conductive yarn, weight 280 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1 💪









Color	Size	
Sweatshirt		
dark blue	XXS-4XL	
black	XXS-4XL	
royal blue	XXS-4XL	
	Sweatshirt dark blue black	Sweatshirt dark blue XXS-4XL black XXS-4XL

## Sweat jacket





Sweat jacket with covered zipper. Electrostatically dissipative, breathable, comfortable to wear, unisex model, 1/2 design, ESD symbol on the sleeve, 2 pockets, machine washable up to 40°C.

Mixed fabric: 48% polyester, 48% cotton, 4% conductive yarn, weight 280 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1 🗥









dpvlink 16243			
Article	Color	Size	
	Sweat jacket		
2671.SJ210	dark blue	XXS-4XL	
2671.SJ610	black	XXS-4XL	
2671.SJ910	royal blue	XXS-4XL	

#### **Sweatshirt Premium**





 $Sweatshirt\ Premium,\ electrostatically\ dissipative.\ Round\ neck,\ breathable,\ comfortable$ to wear, unisex design, 1/2 design, ESD symbol on the sleeve, machine washable up

Mixed fabric 240 g/m<sup>2</sup> (46% polyester, 50% cotton, 4% carbonized yarn) In compliance with the ESD standard DIN EN 61340-5-1 🖎







dpvlink 21346			
Article	Color	Size	
	Sweatshirt Premiun	1	
2672.S215	dark blue	2XS-5XL	
2672.S615	black	2XS-5XL	

## **Sweat jacket Premium**





Sweat jacket Premium, electrostatically dissipative. Zipper, breathable, comfortable to wear, unisex design, 1/2 design, ESD symbol on the sleeve, 2 pockets, machine washable up to 40°C.

Mixed fabric 240 g/m<sup>2</sup> (46% polyester, 50% cotton, 4% carbonized yarn) In compliance with the ESD standard DIN EN 61340-5-1 🔼 <



ovlink 21349			
ticle	Color	Size	
	Sweat jacket Pre	emium	

2XS-5XL

2XS-5XL

#### **Sweatshirt**



Electrostatically dissipative mixed fabric (43% polyester, 50% cotton, 7% conductive yarn), light, breathable, comfortable to wear, fabric with conductive fibers, unisex model, 1/2 design, ESD symbol on the left upper arm, machine washable up to 40°C, weight 270 g/m

In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpvlink 10272			
Article	Color	Size	
	Sweatshirt		
2671.SS.B	blue	S-3XL	

## Sweat jacket



Sweat jacket, electrostatically dissipative mixed fabric (43% polyester, 50% cotton, 7% conductive yarn), continuous zipper, conductive cuffs, comfortable to wear, light, breathable, unisex model, 1/2 design, ESD symbol on the left upper arm, machine washable up to 40°C, weight 290 g/m<sup>2</sup>

In compliance with the ESD standard DIN EN 61340-5-1 💪



dpvlink 20092			
Article	Color	Size	
	Sweat jacket		
2670.SJ.BL	black	XS-3XL	
2670.SJ.BL-1	black	4XL-5XL	
2671.SJ.B	blue	XS-3XL	
2671.SJ.B-1	blue	4XL-5XL	

dark blue

black

2672.SJ215

2672.SJ615

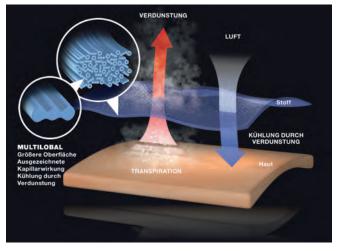


## Coolmax® ALL SEASON

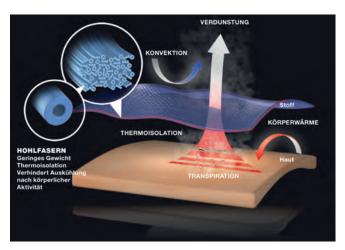


Coolmax® ALL SEASON with freshPRO technology is a multifunctional high-tech fabric combining several characteristics. It offers its wearer a perfect wearing comfort adapted to the respective degree of temperature and activity.

- perfectly adapted to changing climatic conditions
- pleasant and comfortable to wear
- easy to care and machine washable
- · dissipative



Higher temperatures and increased activity produce a comfortable evaporative cooling.



Lower temperatures and activity produce a protective thermal-insulating effect.

#### Polo shirt Coolmax® ALL SEASON



Polo shirt Coolmax\* ALL SEASON with high electrostatic dissipation, weight  $160~\text{g/m}^2$  for ESD protected work areas, soft, light and breathable, comfortable to wear.

Mixed fabric: 96% Coolmax® ALL SEASON, 4% conductive yarn

In compliance with the ESD standard DIN EN 61340-5-1 🔼



- · keeps the skin cool and preserves the well-being
- moisture is transported away from the body
- dry wear climate
- easy-care, machine washable
- dissipative











dpv/ink 16371				
Article	Style	Color	Size	
	Polo shirt Coolmax® ALL	. SEASON		
2680.P6525	polo shirt / short sleeves	red	XS-4XL	
2680.P6527	polo shirt / short sleeves	anthracite	XS-4XL	
2680.P6522	polo shirt / short sleeves	dark blue	XS-4XL	
2680.P6526	polo shirt / short sleeves	black	XS-4XL	
2680.P6537	polo shirt / long sleeves	anthracite	XS-4XL	
2680.P6532	polo shirt / long sleeves	dark blue	XS-4XL	
2680.P6536	polo shirt / long sleeves	black	XS-4XL	

## T-Shirt Coolmax® ALL SEASON





Style	Color	Size	部類
T-Shirt Coolmax® ALL SE	ASON		
T-shirt	anthracite	XS-4XL	
T-shirt	dark blue	XS-4XL	
T-shirt	black	XS-4XL	
	T-Shirt Coolmax® ALL SE T-shirt T-shirt	T-Shirt Coolmax® ALL SEASON T-shirt anthracite T-shirt dark blue	T-Shirt Coolmax® ALL SEASON T-shirt anthracite XS-4XL T-shirt dark blue XS-4XL

## Polo shirt Lady Coolmax® ALL SEASON



Figure-hugging women's polo shirt Coolmax® ALL SEASON very dissipative, short sleeves, weight 160g/m<sup>2</sup>, for ESD-protected areas, soft, lightweight and breathable, comfortable to wear.

Mixed fabric: 96% Coolmax\* ALL SEASON, 4% conductive yarn

In compliance with the ESD standard DIN EN 61340-5-1 🔼





- keeps cool and saves well-being
- directs moisture away from the body
- · dry wearing comfort
- · easy to care and machine-washable
- dissipative









COOLMAX

ALL SEASON TECHNOLOGY

dpvlink 19498 Article	Color	Size	
	Polo shirt Lady Cooln	nax® ALL SEASON	
2680.P5525	red	XS-2XL	
2680.P5527	anthracite	XS-2XL	
2680.P5522	dark blue	XS-4XL	
2680.P5526	black	XS-2XL	

## Sweatshirt / sweat jacket Coolmax® ALL





Sweatshirt / sweat jacket Coolmax® ALL SEASON very dissipative, weight 230 g/m² for ESD protected work areas, soft, light and breathable, comfortable to wear.

Mixed fabric: 84% Coolmax® ALL SEASON, 10% conductive yarn, 6% Lycra

In compliance with the ESD standard DIN EN 61340-5-1 🔼



- keeps cool and saves well-being
- · directs moisture away from the body
- dry wearing comfort
- easy to care and machine-washable
- dissipative







dpvlink 16377				
Article	Style	Color	Size	
	Sweatshirt / sweat jacket Coolman	e® ALL SEAS	ON	
2685.S6557	Sweatshirt / V-neck	anthracite	XS-4XL	
2685.S6552	Sweatshirt / V-neck	dark blue	XS-4XL	
2685.S6567	Sweatshirt / lapel collar with zipper	anthracite	XS-4XL	
2685.S6562	Sweatshirt / lapel collar with zipper	dark blue	XS-4XL	
2685.SJ6577	Sweat jacket	anthracite	XS-4XL	
2685.SJ6572	Sweat jacket	dark blue	XS-4XL	
2685.SJ6576	Sweat jacket	black	XS-4XL	

#### Women's sweat jacket Coolmax® ALL **SEASON**



COOLMAX

ALL SEASON TECHNOLOGY



	dpvlink 22323				
	Article	Style	Color	Size	
Women's sweat jacket Coolmax® ALL SEASON					
	2685.SJ5577	Sweat jacket	anthracite	XS-2XL	
	2685.SJ5572	Sweat jacket	dark blue	XS-2XL	
	2685.SJ5576	Sweat jacket	black	XS-2XL	



## PremiumSmooth

PremiumSmooth is a NEWLY developed functional textile. Its high-quality inside adapts softly to the skin - ensuring therefore an extremely comfortable wearing. The breathable and moisture-absorbing micro polyester on the exterior ensures optimal thermal regulation. The result of the EPAwear\* PremiumSmooth shirts stands for itself: Smooth comfort combined with optimal ESD protection.









## T-Shirt / Polo shirt PremiumSmooth

- high electrostatic dissipation
- weight 180g/m²
- for ESD protected working areas
- soft, light and breathable
- very comfortable to wear

#### PremiumSmooth functional fabric:

47% cotton inside 46% micro polyester outside 7 % conductive fibers

Available in the 2 standard colors black and dark blue.

Your requested color is possible when ordering at least 300 pieces

With the new innovative PremiumSmooth textile, the new generation of Polo and T-Shirts offers everything a TOP product needs:

- TOP industrial quality
- extremely durable textile
- · extremely comfortable wearing
- · breathable fabric
- pleasant wearing
- wellbeing on the skin
- excellent dissipation values
- · Active cold and heat regulation
- timeless cut
- machine washable up to 30°C



## Polo shirt Lady PremiumSmooth





Polo shirt PremiumSmooth with high electrostatic dissipation, Premium Smooth fabric  $(47\% \text{ cotton inside} / 47\% \text{ micro polyester outside} / 7\% \text{ conductive fibers}), weight <math>180 \text{g/m}^2$ , soft, light and breathable, very comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🔼











dpv/ink 17851			
Article	Color	Size	
	Polo shirt Lady Pre	miumSmooth	
2675.PL7542	dark blue	XS-3XL	
2675.PL7546	black	XS-3XL	

#### Polo shirt PremiumSmooth





Polo shirt PremiumSmooth with high electrostatic dissipation, Premium Smooth fabric (47% cotton inside / 47% micro polyester outside / 7% conductive fibers), weight  $180g/m^2$ ; soft, light and breathable, very comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🖎



dpv/ink 17850			
Article	Color	Size	
	Polo shirt PremiumSi	mooth	
2675.P7532	dark blue	S-4XL	
2675.P7537	anthracite	S-4XL	
2675.P7536	black	S-4XL	

## Polo shirt PremiumSmooth with long sleeves

**NEU** 

Highly dissipative polo shirt PremiumSmooth with long sleeves, Premium Smooth fabric (47% cotton inside / 46% micro polyester outside / 7% conductive fibers), weight 180g/m<sup>2</sup>; soft, light and breathable, very comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1



dpv/ink 27216			回鎖回 森袋袋
Article	Color	Size	
	Polo shirt Pren	niumSmooth with long slee	ves
2675.P7532-LA	dark blue	XS-4XL	
2675 P7536-I Δ	hlack	XS-4XI	



## T-Shirt Lady PremiumSmooth





T-shirt Lady PremiumSmooth with high electrostatic dissipation, Premium Smooth fabric (47% cotton inside / 47% micro polyester outside / 7% conductive fibers), weight 180g/m<sup>2</sup>, with stylish V-neck; soft, light and breathable, very comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🔼











dpv/ink 17853			
Article	Color	Size	
	T-Shirt Lady P	remiumSmooth	
2675.TL7422	dark blue	XS-3XL	
2675.TL7426	black	XS-3XL	

## **T-Shirt PremiumSmooth**





T-shirt PremiumSmooth with high electrostatic dissipation, PremiumSmooth fabric (47% cotton inside / 47% micro polyester outside / 7% conductive fibers), weight 180g/m<sup>2</sup>; soft, light and breathable, very comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🔼











dpv/ink 17852	
Article Color Size	<b>高漢態</b>
T-Shirt PremiumSmooth	
2675.T7412 dark blue S-4XL	
2675.T7416 black S-4XL	



## Other workwear

## ESD Winter vest type 1600



Vest without sleeves, dissipative material (31% polyester, 66% cotton, 3% conductive yarn): unisex version; inside completely with quilted lining, drawstring at hem, panel seams with insertion pockets, 1 breast pocket with zipper, stand-up collar, EPA logo on bottom hem; machine washable up to  $40^{\circ}\text{C}.$ 

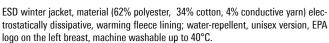
In compliance with the ESD standard DIN EN 61340-5-1 (standard only fulfilled in connection with further ESD-compliant clothing)



<b>dpv</b> //ink <b>21228</b>			国院国 研究社会
Article	Color	Size	
	ESD Winter vest	type 1600	
DPV-1600	graphite	XS-3XL	

## **ESD** Winter jacket





In compliance with the ESD standard DIN EN 61340-5-1



dpvlink 19465				
Article	Color	Size		
	ESD Winter ja	ncket		
DPV-1066	black	XS-2XL		
Sizes 3XL to 5XL on request				

## ESD Winter vest type 1000





Men's winter vest without sleeves, upper material dissipative (98% polyester, 2% conductive yarn) water-repellent, lining of warming cotton fleece, unisex, EPA logo on the left breast, machine washable up to  $60^{\circ}\text{C}$ .

In compliance with the ESD standard DIN EN 61340-5-1 (standard only fulfilled in connection with further ESD-compliant clothing)



dpvlink 19463					
Article	Color	Size			
	ESD Winter vest type 1000				
DPV-1000	dark blue	XS-2XL			
Sizes 3XL to 5XL on request					

#### **ESD** Winter jacket





Men's winter vest with long sleeves, upper material dissipative (98% polyester, 2% conductive yarn); warming fleece lining; unisex; EPA-logo on the left breast, machine washable up to 40°C. In compliance with the ESD standard DIN EN 61340-5-1



dpvlink 19652					
Article	Color	Size			
	ESD Winter jacket				
DPV-1010	dark blue	XS-2XL			
	Sizes 3)	(I to 6XI on request			



## ESD functional jacket Premium



Two-layered jacket, thermofleece, continuous zipper, ESD logo, two side pockets with zipper, internal pockets, machine washable up to 40°C.

In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpvlink 27075			
Article	Color	Size	回答案
	ESD functional jacket	Premium	
DPV-1800	dark grey / black	S-XL	
DPV-1800-1	dark grey / black	2XL-3XL	

## ESD sweatshirt / sweat jacket



Electrostatically dissipative sweatshirt and sweat jacket; mixed fabric (48% polyester, 48% cotton, 4% conductive yarn), lime-green with collar and cuffs in contrasting black, unisex version, EPA-logo on the left upper arm, machine washable up to  $40^{\circ}\text{C}$ . In compliance with the ESD standard DIN EN 61340-5-1 🔼





dpvlink 24934				回線回
				1137
Article	Style	Color	Size	
7 11 11 01 0	01,10	00101	OILO	I CHANGE
DPV-1200	Sweatshirt	lime-green	XS-4XL	
DPV-1250	Sweat jacket	lime-green	XS-4XL	
2250	o mout jacket	9.00.1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

## ESD Softshell jacket in signal color





ESD softshell jacket; material (98% polyester, 2% conductive yarn) electrostatically dissipative; breathable; internal layer Softshell; unisex version; EPA-logo on the left breast, machine washable up to 40°C. In compliance with the ESD standard DIN EN 61340-5-1







dpvlink 19656 Article	Color	Size	
DPV-1031	orange	XS-2XL	<b>Ш</b> #. <b>Т</b> -1
DPV-1030	neon yellow	XS-2XL	

Sizes 3XL to 5XL on request

## **ESD Reflective vest**





ESD warning vest; material (98% polyester, 2% conductive yarn) electrostatically dissipative, florescent with reflecting stripes, unisex version, EPA logo on the left breast, machine washable up to 40°C. In compliance with the ESD standard DIN EN 61340-5-1





dpvlink 19397			回版回 236444
Article	Color	Size	
DPV-1026	yellow	XS-2XL	
DPV-1027	orange	XS-2XL	

Sizes 3XL to 5XL on request



#### Trousers ESD BlackLine





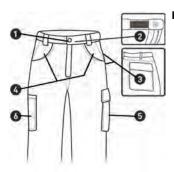
The functional ESD working trousers have many pockets for tools. So everything is always within reach. At the same time the trousers are very comfortable to wear due to the laterally elastic Flexbelt\* seam.



#### **ESD** trousers BlackLine

- · electrostatically dissipative
- ESD logo
- weight 180 g/m<sup>2</sup>
- color black
- sizes 40 62
- Flexbelt® waistband very elastic and comfortable to wear
- belt loops

In compliance with the ESD standard DIN EN 61340-5-1



## Highlights

- Covered waistband fastener inside
- Flexbelt<sup>®</sup> waistband for high wearing comfort
- 2x back pockets with flap and velcro fastener
- 4. 2x large pockets
- 5. Large thigh pocket with flap and velcro fastener
- 6. Ruler pocket

Material: 65% polyester, 33% cotton, 2% carbon

Available sizes: 40/42, 44/46, 48/50, 52/54, 56/58, 60/62

dpv/ink 2320	1				
Article	Color	Size	Туре	Fabric weight g/qm	
	Trousers	ESD BlackLin	е		
2770.BK151	black	40-62	short	180	
2770.BK150	black	40-62	long	180	

## **ESD Cap**





ESD cap; material (48% polyester, 48% cotton, 4% conductive yarn) electrostatically dissipative, unisex version; one size fits all; EPA labeling at the front, machine washable up to 40°C. In compliance with the ESD standard DIN EN 61340-5-1. Available in light blue with 210 g/m² or in dark blue with 210 g/m² or with 280 g/m².







dpvlink 21079			
Article	Color	Fabric weight g/qm	
	ESD Cap		
DPV-1082	light blue	210	
DPV-1081	dark blue	210	
DPV-1080	dark blue	280	

#### **ESD Loop scarf**





#### ESD loop scarf; electrostatically dissipative

- material
- 96% cotton
- 4% conductive yarn
- unisex version
- one size fits all
- available in dark blue and black
- machine washable up to 40°C
- In compliance with the ESD standard DIN EN 61340-5-1 

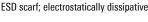
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dpv/ink 22695			
			75 (A)
Article	Color	Fabric weight g/qm	
			I=107.74-0
	ESD Loop scarf		
DPV-1085	dark blue	150	
DPV-1085.B	black	150	

#### **ESD Scarf**







- material96% cotton
  - 4% conductive yarn
- unisex version
- one size fits all
- available in dark blue and black
- dimensions 185 x 30 cm
- machine washable up to 40°C
- In compliance with the ESD standard DIN EN 61340-5-1





## Cleanroom clothing

#### Cleanroom overalls





DPV cleanroom overalls suitable for cleanrooms and ESD-safe Material: 110 g/m<sup>2</sup> (98 % polyester and 2% conductive fibers)

- · lapel collar
- · covered zipper
- raglan sleeves
- knitted cuffs on arms
- adjustable snaps on legs
- adjustable buttonhole elastic in waist
- snap counterpart for hood
- clip band dispositive for name labe-
- · name tape has to be ordered separately
- thigh pocket with flap on the right
- antistatic 🕰
- usable up to cleanroom class ISO 4 (class 10)



On request also available in light blue.

dpv/ink 21424			
			<b>高工程(2)</b>
Article	Color	Size	
	0 "		
	Cleanroom overalls		
1010.RR-101	white	S-XXL	
1010.RR-201	light blue	S-XXL	

## Sizes 3XL to 5XL on request

#### Cleanroom all-around protection hood





- Zipper in front
- with shoulder cover
- · adjustment possible with buckle on the back
- · large head harness
- snap fixture for mask
- · ear insert
- antistatic 🗥
- usable up to cleanroom class ISO 4 (class 10)

- usubic up t	o cicamooni ciass is	JO + (Glass 10)	
dpv/ink 21432			
Article	Color	Size	
1010.RR-107	white	S-XXL	
1010 RR-207	light blue	S-XXI	

#### Cleanroom mask





- for buttoning in the all-around protection hood
- usable up to cleanroom class ISO 4 (class 10)

dpvlink 21444 Article	Color	Size	
1010.RR-108 1010.RR-208	white light blue	one size one size	L-110-4-12

#### Cleanroom coat





- 2% conductive fibers) lapel collar
- · snaps in front
- raglan sleeves
- clip band fixture for name labeling
- name tape has to be ordered separa-
- · knitted cuffs on arms
- 1 breast pocket
- · 2 hip pockets
- antistatic
- usable up to cleanroom class ISO 4 (class 10)



## On request also available in light blue.

dpv/ink 21428			
Article	Color	Size	
	Cleanroom coat		
1010.RR-102	white	S-XXL	
1010.RR-202	light blue	S-XXL	

#### Sizes 3XL to 5XL on request

## Cleanroom overboot





- · high version plastic outsole
  - with zipper
  - clip fastener over instep for optimal fit
  - antistatic
  - usable up to cleanroom class ISO 4 (class 10)

dpvlink 21441			
Article	Color	Size	
1010.RR-112	white	S-XXL	
1010.RR-212	light blue	S-XXL	

#### Cleanroom overshoe







- angle-high
- plastic outsole
- elastic
- antistatic
- usable up to cleanroom class ISO 4 (class 10)

dpvlink 21438			
Article	Color	Size	
	Cleanroom overshoe		
1010.RR-114	white	S-XXL	
1010.RR-214	light blue	S-XXL	



## Protective clothes ESD UVEX®

#### Disposable suit 3B chem light







Protection against several inorganic chemicals in low concentration. Does not contain any halogen compounds, can thus be disposed without further residues that harm the environment or health.

- · high wearing comfort due to lightweight and breathable material with skin-friendly non-woven material
- optimal protection by self-adhesive zip covers
- elastic bands at waist, hood, arms and legs provide better, tight closures

Seams: taped seams for additional protection.

dpv/ink 25868			
Article	Color	Size	
2791.100	white / yellow	S-3XL	

#### Disposable suit 5/6 air







Protection in dusty working area. Does not contain any halogen compounds, can thus be disposed without further residues that harm the environment or health.

- · high wearing comfort due to lightweight and breathable SMS material
- · optimal protection by self-adhesive zip covers
- · elastic bands at waist, hood, arms and legs provide better, tight closures

dpv/ink 25870			
Article	Color	Size	
2791.102	white	S-3XL	

#### Disposable suit 5/6 classic







Protection against chemicals in dust and powder form. Does not contain any halogen compounds, can thus be disposed without further residues that harm the environment or health.

- · high wearing comfort due to lightweight and breathable material
- skin-friendly non-woven material inside
- optimal protection by self-adhesive zip covers
- elastic bands at waist, hood, arms and legs provide better, tight closures

dpvlink 25872	2		
			R
Article	Color	Size	Ë
2791.105	white	S-3XL	

## Tyvek® Protective clothing ESD

Tyvek® is a special and versatile material. It is durable, but also extremely light and soft. Permeable to air and water vapor, Tyvek® fabric provides an excellent barrier as well against water-based chemicals and aerosols as to particles and fibers. It is low-lintig and antistatic. Due to the combination of these special characteristics Tyvek® products are ideal for a wide range of applications and prevent contamination of products and processes by people in the pharmaceutical, food or electronics indus-



Protection: Good barrier to particles due to its structure of extremely fine filaments and a good protection against fine liquid mist and water-based chemicals in low concentration.

Durability: The Tyvek® fabric is extremely durable, tear- and abrasion-resistant. Tyvek® overalls remain intact even under difficult conditions, in case of movements such as those described in the standards for chemical protective clothing.

Comfort: Tyvek® is a breathable fabric. It is permeable to air and water vapor. At the same time it is very soft, light and flexible and feels comfortable on the skin.

Antistatic according to EN 1149-1

## Disposable overall Tyvek® 500 Industry Tyvek.







- zip cover
- overall with lapel collar
- elastic cuffs on back, arm and leg ends
- Cat III, type 5 and 6
- certified according to EU 2016/425
- in compliance with EN 14126 and EN 1073-2
- · antistatic on both sides according to EN 1149-1



dpv/ink 8324				[
Article	Color	Size	Shipping Unit	Ē
2790.201	white	S-XXL	100 piece	





#### Disposable overall Tyvek® 500 Xpert









- · external seams
- · low inward leckage
- zip cover
- · overall with lapel collar
- three-part hood
- elastic cuffs on hood, in the back, on the arm and legs
- Cat III, type 5 and 6 B
- certified according to EU 2016/425
- in compliance with EN 14126 and EN 1073-2
- antistatic on both sides according to EN 1149-1

dpvlink 8325 Article	Color	Size	Shipping Unit	
2790.205	white	S-3XL	25 piece	
2790.206	green	S-XXL	100 piece	
2790 207	blue	S-XXI	100 piece	

#### Disposable coat Tyvek® 500







Tyvek® 1431 N, 41.5 g/m², Material: antistatic EN 1149-1

Laboratory coat with lapel collar, 5 snaps, 3 pockets and internal seams Cat. III, type PB (6)

dpvlink 8318						
Article	Color	Size	Shipping Unit			
2790.100	white	M-XXL	10			

**Description:** 

Category:

## Disposable coat Tyvek® 500







Tyvek® 1431 N, 41.5 g/m², antistatic EN Material: 1149-1

Description:

Laboratory coat with lapel collar, 5 snaps, elastic on the sleeve end, internal seams and without pockets

Category:

Cat. III, type PB (6)

7 1				
dpv/ink 8320				回:禁回 交流(数)
Article	Color	Size	Shipping Unit	
2790.105	white	M-XXL	10	

#### Disposable coat Tyvek® 500







Tyvek® 1431 N, 41.5 g/m², antistatic EN Material:

Laboratory coat with zipper, lapel collar, Description: 2 pockets and elastic bands on the arm

Category: Cat. III, type PB (6)



#### Disposable cover Tyvek® 500





Tyvek® 1431 N, 41.5 g/m<sup>2</sup>, antistatic Material: FN 1149-1

Hood with large collar, internal seam, **Description:** elastic bands on face opening and

neck

Cat. III, type PB (6) Category:

dpvlink 8337		
Article	Color	Shipping Unit
2790.305	white	100

Material:

#### Disposable skirt Tyvek® 500







Tyvek® 1431 N, 41.5 g/m<sup>2</sup>, antistatic EN 1149-1

**Description:** Skirt with bands in neck and back,

length 108 cm

Category: Cat. III, type PB (6)

dpvlink 8339			
Article	Color	Shipping Unit	
2790.300	white	100	

## Disposable gauntlets Tyvek® 500







Tyvek® 1431 N, 41.5 g/m², antistatic EN Material:

1149-1

**Description:** Arm gauntlets with internal seams, 50

cm, adjustable elastic bands on top and bottom of the upper arm (blue)

Cat. III, type PB (6) Category:





## Disposable overshoe Tyvek® 500

## Tyvek.





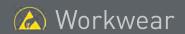
Tyvek® 1431 N, 41.5 g/m², antistatic EN Material: 1149-1.

knee-high overshoe with internal seam, **Description:** 

elastic on top and fastening strips (2790.316 with slip-resistant outsole)

Category: Cat. III, type PB (6)

dpvlink 83	35				国制制 変数数数
Article	Color	Size	Style	Shipping Unit	
2790.315	white	one size	Overshoe	200	
2790.316	white	one size	Overshoe / slip-resistant	200	



#### Disposable overshoe Tyvek® 500







Material:

Tyvek® 1431 N, 41.5 g/m², antistatic EN 1149-1

overshoe with elastic on the ankle and **Description:** internal seams

Cat. III, type PB (6) Category:

dpvlink 8330				
Article	Color	Size	Shipping Unit	
2790.310	white	one size	400	

## Disposable overshoe Tyvek® 500, slip-resistant







Material:

Tyvek® 1431 N, 41.5 g/m², antistatic 1149-1

Description: Overshoe with slip-resistant outsole,

elastic on the ankle and internal seams Category: Cat. III, type PB (6)

dpvlink 8332				回院
Article	Color	suitable for shoe sizes	Shipping Unit	Ë
2790.311	white	36-42	200	
2790.312	white	42-46	200	

Tyvek® is a registered trademark of DuPont or one of its affiliate companies.

## Disposable clothes

#### Disposable mask / hygienic mask





#### Hygienic disposable mask

- · with ear band
- 100% polypropylene
- · hydrophobic non-woven fabric
- 3 layers
- 12.5 cm metal stripe for optimal fit
- · one size fits all
- made in Europe

PU = box with 50 pieces



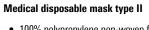
Style

Article

#### 2795.200 mask white one size 50 piece

## Disposable mask medical mask type II





- 100% polypropylene non-woven fabric
- with meltblown filter layer
- 3 layers
- bacterial filter performance (BFE) ≥ 98%
- metal stripe for optimal fit
- one size fits all
- made in Europe
- complies with the standard EN 14683+AC:2019

PU = box with 50 pieces

dpvlink 24454					<u>E</u>
Article	Style	Color	Size	PU	E
2795 200 MM	mask	white	one size	50 niece	

## Disposable cap / mask



#### Disposable bouffant cap

- · white non-woven
- size 1 = Ø 53 cm
- size 2 = Ø 60 cm

PU = box with 1000 pieces

dpvlink 8435				国線国 漢葉學(2
Article	Style	Color	Size	PU III
2795.153	Cover	white	1	1000 piece
2795.160	Cover	white	2	1000 piece

## Disposable overshoes





- Disposable overshoe for outdoor shoes
- · with contact strap
- Eco 300 PU = 120 pieces / bag (60 pairs)
- Premium 400 PU = 100 pieces / bag (50 pairs)

In compliance with ESD standard DIN EN 61340-5-1 🔼



dpvlink 118				
Article	Туре	Size	Color	
2560.830.1.60	Eco 300	35-48	light blue	
2560.835.1.50	Premium 400	35-47	light blue	



## ID card holders

#### ID card holder Premium





- · transparent/clear
- dissipative
- high-quality and flexible material
- insertion pocket with zipper
- upper edging in contrasting yellow
- ESD symbol
- · fastening: metal clip

In compliance with the ESD standard DIN EN 61340-5-1 🕰

<b>dpv</b> / <i>ink</i> <b>16247</b>				
Article	Version	W [mm]	H [mm]	
5221.35016	Portrait format	68	107	
5221.35017	landscape format	102	86	

#### ID card holder, transparent dissipative







- clip closure
- dissipative

In compliance with the ESD standard DIN EN 61340-5-1 🕰

dpvlink 398					
Article	Version	W [mm]	H [mm]	Thickness [mm]	
5221.31.IDP.150	landscape format	95	65	0.15	
5221.31.IDP	landscape format	95	65	0.25	



## ID card holder credit card size





- · credit card size
- conductive plastic
- clip closure
- portable in portrait and landscape

In compliance with the ESD standard DIN EN 61340-5-1 (A)

dpvlink 5814		
Article	Туре	
5221.21	Card holder credit card size, black	

## **ESD** lanyard





#### ESD lanyard

- · with safety closure
- carabiner
- ESD imprint
- for all ID card holders
- dissipative/vellow

In compliance with the ESD standard DIN EN 61340-5-1 (A)



Safety closure (opens when pulling hard)

upv///// 7004	
Article	Туре
5221.323	ESD Lanyard





#### EPApro® ESD Personnel grounding control system:

The innovative EPApro® end-to-end solution for your ESD protected working areas combines a user-friendly precision hardware with a forward-looking software solution designed for the measurement of your ESD safety equipment as well as the comfortable and standard-compliant documentation and central management of the collected data. Multifunctional EPApro® interfaces and switch outputs allow for a simple integration in the existing infrastructure of your company.

#### EPApro® ESD-Personnel-Tester 1000



The EPApro® 1000 is a compact measuring device to verify the personnel grounding and fulfills the requirements of DIN EN ISO 613405-1, ANSI ESD S20.20 and GDPR (general data protection regulation). Programmable switch outputs allow using it as access control. A privacy

mode offers the possibility to log and display the measurement without names. The measurements are logged and stored in the EPApro® 1000 device conforming to standards and the GDPR. It is possible to retrieve measured data via network or maintain them locally on the device by means of the stand-alone function.

#### EPApro® Control Server



The EPApro® Control Server software allows for a central management across locations of the measurement. device and employee data collected by the ESD personnel testers and transmitted to the EPApro® Control Server by means of the company network. All data is stored in a central database directly on your company

server in compliance with the GDPR. It is possible to configure the EPApro® 1000 devices centrally via the EPApro® Control Server. Modifications of the device parameters are automatically synchronized with the server.

#### Find out more

You will find all interesting facts about the EPApro® program in the catalog in the chapter "Measurements and tests" or online on our website.



## ESD Gloves



ESD gloves are used to dissipate static electricity. This is necessary because susceptible electronics can be damaged or even destroyed by static discharge if the mounting is made without ESD protection.

ESD gloves must fulfill strict requirements with regard to the electrostatic dissipation.

## Gloves EPAglove® LEO textile

The gloves of the LEO series are ideal for all dry areas in electronics production. The seamlessly finished textile mixed fabric of the gloves is breathable and combines a perfect fit with a comfortable wearing. Due to the knitted antistatic agent the gloves of type LEO have very good dissipation values. The antistatic agent is not resistant to water and cleanser.

#### ESD gloves LEO 100 / 200



Gloves made of textile mixed fabric, not washable, very good dissipation values, seamlessly finished, perfect fit, comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: S, M, L, XL, XXL (model LEO 200 also available in XS)





dpvlink 8343				
Article	Туре	Size	Color	
2070.3100	ESD glove LEO 100	S-XXL	white	
2070.3200	ESD glove LEO 200	XS-XXL	grey	
2070.3100.SET	ESD glove LEO 100, set mixed sizes S-XXL	3	white	
2070.3200.SET	ESD glove LEO 200, set mixed sizes XS-XXL	3	grey	

## ESD gloves LEO 105 / 205





Gloves made of textile mixed fabric, not washable, very good dissipation values due to knitted antistatic agents, seamlessly finished, perfect fit, comfortable to wear

· PU-coated fingertips

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: XS, S, M, L, XL, XXL





dpvlink 8404				
Article	Туре	Size	Color	回频器
2070.3105	ESD glove LEO 105	XS-XXL	white	
2070.3205	ESD glove LEO 205	XS-XXL	grey	
2070.3105.SET	ESD glove LEO 105, set mixed sizes XS-XXL		white	
2070.3205.SET	ESD glove LEO 205, set mixed sizes XS-XXL		grey	

#### ESD gloves LEO 110 / 210





Gloves made of textile mixed fabric, not washable, very good dissipation values due to knitted antistatic agent, seamlessly finished, perfect fit, comfortable to wear.

• PU-coated palm and fingertips

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: S, M, L, XL, XXL (model LEO 210 also available in XS)





dpv/ink 8406 Article	Туре	Size	Color	
2070.3110	ESD glove LEO 110	S-XXL	white	
2070.3210	ESD glove LEO 210	XS-XXL	grey	
2070.3110.SET	ESD glove LEO 110, set mixed sizes S-XXL	i	white	
2070.3210.SET	ESD glove LEO 210, set mixed sizes XS-XXL		grey	

## ESD gloves LEO 125 PLUS



Flexible gloves of very fine nylon fabric, not washable, very high dissipation values due to knitted antistatic agent, seamlessly processed, perfect fit, comfortable wearing, with coated PU fingertips.

In compliance with the ESD standard DIN EN 61340-5-1 (



<b>dpv</b> //ink 17858				
Article	Туре	Size	Color	
2070.3125	ESD glove LEO 125+	XS-XXL	white	
2070.3125.SET	ESD glove LEO 125+, set mixed siz XS-XXL	es	white	

## ESD gloves LEO 130 PLUS



Flexible gloves of very fine nylon fabric, not washable, very high dissipation values due to knitted antistatic agent, seamlessly processed, perfect fit, comfortable wearing, PU coated palm and fingertips.

In compliance with the ESD standard DIN EN 61340-5-1 (

available sizes: XS, S, M, L, XL, XXL



dpv/ink 17864				
Article	Туре	Size	Color	
2070.3130	ESD glove LEO 130+	XS-XXL	white	
2070.3130.SET	ESD glove LEO 130+, set mixed size XS-XXL	S	white	

## Gloves EPAglove® CARBON textile

## ESD glove Carbon 200 STANDARD





Gloves made of textile mixed fabric with carbon fiber, breathable, dissipative, seamlessly finished, perfect fit, comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🖎

Available sizes: S, M, L, XL, XXL

**E774**°glove



dpvlink 16324			
Article	Туре	Size	Conductive fiber
2070.4200	ESD glove Carbon 200 STANDARD	S-XXL	Carbon
2070.4200.SET	ESD glove Carbon 200 STANDARD, set mixed sizes XS-XXL		Carbon

## ESD glove Carbon 205 AMPERE





Gloves made of mixed textile fabric with carbon fibers, breathable, dissipative, seamlessly finished, perfect fit, comfortable to wear.

· PU-coated fingertips

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: XS, S, M, L, XL, XXL

E774 glove



dpvlink 16325			回線回 表現地
Article	Туре	Size	Conductive fiber
2070.4205	ESD glove Carbon 205 AMPERE	XS-XXL	Carbon
2070.4205.SET	ESD glove Carbon 205 AMPERE, set mixe sizes XS-XXL	d	Carbon



#### ESD glove Carbon 210 VOLT





Gloves made of textile mixed fabric (75% nylon, 25% carbon), breathable back of the hand, dissipative, seamlessly finished, perfect fit, comfortable to wear.

· PU-coated palm and fingertips

In compliance with the ESD standard DIN EN 61340-5-1 🕰

Available sizes: XS, S, M, L, XL, XXL





dpv/ink 19486				
Article	Туре	Size	Conductive fiber	
2070.4210	ESD glove Carbon 210 VOLT	XS-XXL	Carbon	
2070.4210.SET	ESD glove Carbon 210 VOLT, set mixed sizes XS-XXL		Carbon	

## Gloves EPAglove® COPPER textile

The gloves COPPER made of textile mixed fabric with woven conductive copper fibers offer a very good, durable dissipation. All gloves are seamlessly finished and combine perfect fit with comfortable wearing.

In compliance with the ESD standard DIN EN 61340-5-1 🔼



## **ESD glove Copper 100 STANDARD**

Gloves made of textile mixed fabric with copper fibers, breathable, dissipative, seamlessly finished, perfect fit, comfortable to wear.

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: S, M, L, XL, XXL





dpv/ink 411			
Article	Туре	Size	Conductive fiber
2070.3355	ESD glove Copper 100 STANDARD	S-XXL	Copper
2070.3355.SET	ESD glove Copper 100 STANDARD, set mixed sizes S-XXL		Copper

## **ESD glove Copper 105 AMPERE**





Gloves made of textile mixed fabric with copper fibers, breathable, dissipative, seamlessly finished, perfect fit, comfortabe to wear

· PU-coated fingertips

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: S, M, L, XL, XXL

## **E774** glove



dpvlink 415			
Article	Туре	Size	Conductive fiber
2070.4105	ESD glove Copper 105 AMPERE	S-XXL	Copper
2070.4105.SET	ESD glove Copper 105 AMPERE, set mixed sizes S-XXL	t	Copper

## ESD glove Copper 110 VOLT





Gloves made of textile mixed fabric with copper fibers, breathable, dissipative, seamlessly finished, perfect fit, comfortabe to wear

· PU coated palm and fingertips

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: S, M, L, XL, XXL





dpv/ink 417			
Article	Туре	Size	Conductive fiber
2070.4110	ESD glove Copper 110 VOLT	S-XXL	Copper
2070.4110.SET	ESD glove Copper 110 VOLT, set mixed sizes S-XXL		Copper



## **ESD glove Copper 115 MICRODOTS**



Gloves made of textile mixed fabric with copper fibers, breathable, dissipative, seamlessly finished, perfect fit, comfortabe to wear

• palm with PVC micro dots

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: S, M, L, XL, XXL





dpvlink 413			
Article	Туре	Size	Conductive fiber
2070.4115	ESD glove Copper 115 MICRODOTS	S-XXL	Copper
2070.4115.SET	ESD glove Copper 115 MICRODOTS, set mixed sizes S-XXL		Copper

## Gloves polyester



The gloves made of polyester with woven, conductive carbon fibers have good dissipation values and are suitable for the use in cleanrooms.

## **ESD** glove YUKO





ESD gloves YUKO made of polyester with conductive carbon fiber

- lint-free
- dissipative

In compliance with the ESD standard DIN EN 61340-5-1 🔼



dpvlink 425 Article	Туре	Size	
2071.5201	ESD glove YUKO Eco	S-XL	
2071.5201.SET	ESD glove YUKO Eco, set mixed size S-XL	es	

## **ESD glove MEGUMI**





ESD gloves MEGUMI made of polyester with conductive carbon fiber

- PU-coated palm (antistatic)
- lint-free
- · dissipative

In compliance with the ESD standard DIN EN 61340-5-1



Available sizes: S, M, L, XL



dpvlink 22641			
Article	Туре	Size	则知
2071.5234	ESD glove MEGUMI Eco	S-XL	
2071.5233.SET	ESD glove MEGUMU Eco, set mixed sizes S-XL	d	

# ESD Gloves

## **ESD glove MIKA**



ESD gloves MIKA made of polyester with conductive carbon fiber

- dissipative
- palm with plastic dots (antistatic)

In compliance with the ESD standard DIN EN 61340-5-1 🙆

Available sizes: S, M, L, XL



dpvlink 421 Article	Type	Size	
2071.5241 2071.5242	ESD glove MIKA Eco ESD glove MIKA Eco II with cuffs	S-XL S-XL	.⊆r.∓4
2071.5241.SET 2071.5242.SET	ESD glove MIKA Eco, set mixed sizes S-XXL ESD glove MIKA Eco II avec cuffs, set mixed sizes S-XXL		

## Gloves TEGERA

## **ESD glove TEGERA 30**



ESD glove TEGERA 30 made of goatskin with nylon back

- · high-quality materials
- dissipative
- · reinforced index finger
- better fit due to elastic band

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11



<b>dpv</b> //////// 12925				
Article	Туре	Size	Color	
2070.TEGERA30	ESD glove TEGERA 30	5-11	blue / white	

## ESD glove TEGERA 9101





ESD glove TEGERA 9101 made of Microthan/nylon/carbon fiber

- · high-quality matierals
- dissipative
- · chrome- and silicone-free
- · better fit due to elastic band

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: 5, 6, 7, 8, 9, 10



dpvlink 1292	7			黑線思
Article	Туре	Size	Color	
2070.TEGERA9101 ESD glove TEGERA 9101		5-10	black / white	

## **ESD glove TEGERA 800**





Thin ESD glove TEGERA 800 made of carbon fibers, polyester.

- good fitting
- breathable
- · good sensitivity of the fingertips

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpvlink 26028				
Article	Туре	Size	Color	首领
2070.TEGERA800	ESD glove TEGERA 800	5-12	grey	

## ESD Gloves 🤼

TEGERA®

## **ESD glove TEGERA 801**



ESD glove TEGERA 805 made of 90% nylon, 10% carbon fibers

- · good fitting
- breathable
- good sensitivity of the fingertips
- PU-coated fingertips

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Thin ESD glove TEGERA 801 made of carbon fibers, polyester, polyurethane.

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpvlink 26030				
Article	Туре	Size	Color	
2070 TEGERA 801	ESD glove TEGERA 801	5-12	arey / white	

#### ESD glove TEGERA 802



Thin ESD glove TEGERA 802 made of carbon fibers, polyester, polyurethane.

- good fitting
- breathable
- good sensitivity of the fingertips
- · PU-coated fingertips

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpv/ink 26032			[
Article	Туре	Size	Color
2070.TEGERA802	ESD glove TEGERA 802	5-12	grey / white

#### breathable

- · high-quality materials comfortable
- suitable for dry and clean areas

**ESD glove TEGERA 805** 

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 6, 7, 8, 9, 10,11



dpv/ink 19593			■21 74 ■144
Article Type	Size	Color	
2070.TEGERA805 ESD glove TEGERA 8	05 6-11	grey	

## **ESD glove TEGERA 810**





ESD glove TEGERA 810 made of 80% nylon, 10% polyurethane, 10% carbon fibers

- PU-coated fingertips
- high-quality materials
- · suitable for the use in dry areas and cleanrooms
- smooth surface

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: 5, 6, 7, 8, 9, 10,11



dpv/ink 19591					
Article	Туре	S	Size	Color	
2070 TEGERA810	FSD glove TEGERA 810	5	-11	arev	



#### **ESD glove TEGERA 811**





ESD glove TEGERA 811 made of 60% nylon, 30%, polyurethane, 10% carbon fibers

- · PU-coated palm
- comfortable
- robust
- suitable for dry areas and cleanroom
- · smooth surface

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 6, 7, 8, 9, 10



<b>dpv</b> //ink 19589				
Article	Туре	Size	Color	
2070.TEGERA811	ESD glove TEGERA 811	6-10	grey / white	

## **ESD glove TEGERA 806**





Thin ESD cut protection glove TEGERA 806 made of polyethylene, carbon fibers, glass fiber filaments, polyestter, elastane.

- cut protection class C EN 388:2016
- breathable
- · very good sensitivity of the fingertips
- good fitting
- latex-free
- · suitable for dry and clean areas

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpv/ink 25754				
Article	Туре	Size	Color	
2070 TEGERA806	ESD cut protection glove TEGERA 8	066-12	arev / blue	

## **ESD glove TEGERA 803**

TEGERA®



Thin ESD cut protection glove TEGERA 803 made of polyethylene, carbon fibers, glass fiber filaments, polyester, elastane.

- PU-coated palm
- cut protection glove class B EN 388:2016
- suitable for touchscreen
- breathable
- good sensitivity of the fingertips
- good fitting
- · suitable for dry and clean areas

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpvlink 25756				
Article	Туре	Size	Color	部無
2070.TEGERA803	ESD cut protection glove TEGERA 80	35-12	black / blue	

## **ESD glove TEGERA 804**





Thin ESD cut protection glove TEGERA 804 made of polyethylene, carbon fibers, glass fiber filaments, polyestter, elastane.

- · PU-coated palm
- cut protection glove class C EN 388:2016
- suitable for touchscreen
- good sensitivity of the fingertips
- · resistant to oils, greases
- latex-free
- heat-resistant up to 100°C

In compliance with the ESD standard DIN EN 61340-5-1

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpvlink 25758				
Article	Туре	Size	Color	
2070.TEGERA804	ESD cut protection glove TEGERA 80	)46-11	black / grey	

## **ESD glove TEGERA 879**





Ultra-thin ESD glove TEGERA 879 made of nitrile foam, carbon fibers, nylon, elastane.

- · PU-coated palm
- foam grip pattern
- latex-free
- suitable for touchscreen
- breathable
- · good sensitivity of the fingertips
- good fitting
- · suitable for dry and clean areas

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpv/ink 25760				
Article	Туре	Size	Color	
2070.TEGERA879	ESD glove TEGERA 879	6-12	black / grey	

## **ESD glove TEGERA 878**





Very thin ESD glove TEGERA 878 made of nylon.

- PU-coated palm
- · smooth surface
- breathable
- good sensitivity of the fingertips
- · very good fitting
- suitable for dry and clean areas

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



<b>dpv</b> /ink <b>25762</b>				
Article	Туре	Siz	e Color	
2070.TEGERA878	ESD glove TEGERA 878	5-1	12 white	

## **ESD glove TEGERA 877**





Very thin ESD glove TEGERA 877 made of polyethylene, carbon fibers, nylon.

- PU-coated palm
- · smooth surface
- suitable for touchscreen
- breathable
- · very good sensitivity of the fingertips
- · good fitting
- suitable for dry and clean areas

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpv/ink 25764				
Article	Туре	Size	Color	鋼圖
2070.TEGERA877	ESD glove TEGERA 877	5-12	black / blue	



## Uvex gloves

#### Glove phynomic airLite A



Glove phynomic airLite A made of polyamid, elastane and carbon

- · ergonomic fitting
- very flexible
- · very good tacticle touch
- very breathable
- suitable for touchscreen

In compliance with the ESD standard DIN EN 61340-5-1 🕰

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



dpvlink 2708	31		
Article	Туре	Size	Color
UX-60038	Glove phynomic airLite A	5-12	black

# Cut protection glove phynomic airLite NEU uvex (





Cut protection glove phynomic airLite B made of Dyneema\* Diamond 2.0 fibers, polyamid, elastane and carbon

- ergonomic fitting
- good grip
- very good tactile touch
- very breathable
- suitable for touchscreen
- cut protection class B EN 388:2016

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



<b>dpv</b> //ink <b>27083</b>				鳳絲
Article	Туре	Size	Color	
UX-60078	Cut protection glove phynomic air	Lite6-12	grey / black	

# Cut protection glove phynomic airLite NEU uvex (



Cut protection glove phynomic airLite C made of Dyneema\* Diamond 2.0 fibers, polyamid, elastane and carbon

- · ergonomic fitting
- good grip
- · very good tacticle touch
- very breathable
- suitable for touchscreen
- cut protection class C EN 388:2016

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 5, 6, 7, 8, 9, 10, 11, 12



<b>dpv</b> /ink <b>27085</b>				回版回 296战(3
Article	Туре	Size	Color	
UX-60084	Cut protection glove phynomic airLC	ite6-12	blue / black	

#### Glove athletic lite





Glove athletic lite made of polyamid, elastane and carbon

- · good grip
- very flexible
- · very good tactile touch
- suitable for touchscreen

In compliance with the ESD standard DIN EN 61340-5-1 🔼

Available sizes: 6, 7, 8, 9, 10, 11



dpvlink 2708	7			
Article	Туре	Size	Color	
UX-60035	Glove athletic lite	6-11	blue / black	



## Disposable gloves

## Disposable nitrile gloves ESD





- antistatic
- · powder-free and silicone-free
- · textured gripping surface
- 100% nitrile
- · without plasticizer
- available sizes: S (7), M (8), L (9), XL (10)

In compliance with the ESD standard 61340-5-1 🗥



#### Advantages:

- Prevents latex allergies (type I)
- · High protection against penetrating chemicals and chemical splashes
- Chlorinated glove for more comfort and grip as well as reduced bonding
- · Wearing comfort like a second skin, more pleasant texture and easy to put on
- · Low Modulus for a pleasant fit and lower fatigue
- Structured surface of the fingertips for a better grip

		J	•	0 1		
dpv/ink 23094						回鈴
upumm Lood i						573
Article	Size	L [mm]	Thickness [mm]	PU	Packing	
					0	
2750.7550	S-XL	240	0.10	100 piec	ecarton	
2,00.,000	O AL	210	0,10	100 picc	ooditoii	

## Disposable PVC glove ESD







• antistatic

- · non-powdered
- · chemical-resistant
- · suitable for touchscreen
- thickness 0.08 or 0.10 mm

In compliance with the ESD standard DIN EN 61340-5-1 🔼



Available sizes: 7, 8, 9, 10,11



dpv/ink 25766						
Article	Size	L [mm]	Thickness [mm]	PU	Packing	2
2070.TEGERA819A	7-11	240	0.08	100 piec	ecarton	
2070.TEGERA825A	7-11	240	0,10	100 piece	ecarton	

#### Disposable vinyl gloves ESD





- antistatic
- · long design
- suitable for ISO 5
- PU = 1.000 pcs per box
- Available sizes: S, M, L, XL

In compliance with the ESD standard 61340-5-1 🔼





#### Underneath half-finger glove



- · light nylon fabric
- suitable for wearing underneath vinyl
- · unlimited sensivity of the fingertips
- · one size fits all

dpvlink 429			
Article	Туре	Size	翻翻
2071.9913	Underneath half-finger glove	One size fits all	

## Finger cots

## Finger cots, antistatic



Finger cots are important when handling sensitive components. They assure the protection of the products against static discharge and avoid finger prints.

In compliance with the ESD standard DIN EN 61340-5-1 🕰 PU = 1440 pcs

dpv/ink 435 Article	Туре	Size	Color	
2750.100	Finger cots latex	S-XL	rose	EMALI
2750.105	Finger cots nitrile	S-XL	white	
2750.101	Finger cots latex with textured fingertins	S-XL	rose	

#### Finger cots, conductive



Finger cots are important when handling sensitive components. They assure the protection of the products against static discharge and avoid finger prints.

conductive PU = 1440 pcs.

dpv/ink 433					果難
Article	Туре	Material	Size	Color	
2750.110	Finger cots	natural rubber latex	S-XL	black	



## 🟡 ESD Swivel chairs EPAchair®

## ESD Swivel chairs EPAchair®



**EPAchair® ESD work swivel chairs** assure ergonomics and ESD sarety at the workstude
A careful material selection of materials and ergonomics and ESD safety at the workstation. components ensures high quality. A selection

of different upholstery materials and colors allows for an optimal integration of the EPA®chair models into divers working environments. You can choose between different models, starting from the climbing aid to the ergonomic work swivel chair. All models of the EPAchair® series are ESD-compliant according to DIN EN 61340-5-1



All models of the der EPAchair® ESD work swivel chairs are produced in Germany





#### Highlights EPA chair® swivel chairs

- Adjustable seat tilt
- 2. Different ESD upholstery covers
  - ESD Dralon fabric
  - ESD SKAI synthetic leather
  - conductive PU solid material
- Adjustable seat depth
- Dissipative seat shell
- Made in Germany
- Weight up to 130 kg
- Dissipative safety double castors or glides
- ESD-compliant according to DIN EN 61340-5-1 (A)
- Adjustable seat height
- Multifunctional armrest (optional)
- Dissipative back shell



Information about the ESD swivel chairs EPA chair\* is clearly summarized in the current leaflet available

- · as online catalog
- as download
- · as printed version (only German)



Fabric dralon® ESD

#### available in:

- black
- · anthracite
- blue
- · medium blue

#### **Advantages**

- soft and comfortable
- breathable
- washable

#### Synthetic leather skai<sup>®</sup> ESD

#### available in:

black

## Advantages

- · soft and comfortable
- washable
- · insensitive to oil
- · hard-wearing

AllI upholstery types comply with the ESD standard DIN EN 61340-5-1



#### ESD-safe

In compliance with the ESD standard DIN EN 61340-5-1



#### Seat height adjustable

with gas spring up to 83 cm depending on





sure of the backrest to the body weight Asynchronous mechanism Tilt angles of backrest and seat surface can

Individual adjustment of the counter-pres-



## Seat depth adjustable



#### be adapted independently Upholstery dralon® ESD

Weight control

available with cover of conductive fabric dralon® ESD (DIN EN 61340-5-1)



#### Seat tilt adjustable

promotes ergonomic posture



#### **Upholstery synthetic leather** skai® ESD

available with cover of conductive synthetic leather skai® ESD (DIN EN 61340-5-1)



#### Backrest height adjustable

Backrest height adjustable according to the body height



#### Upholstery of polyurethane **ESD**

Conductive upholstery of polyurethane ESD (DIN EN 61340-5-1)



#### Permanent contact backrest

allows for a permanent contact between backrest and back



#### **Made in Germany**

All EPAchair® ESD swivel chairs are produced in Germany



## EPAchair® - Modellübersicht





	ESD-Drehstuhl Classic Economy	ESD-Drehstuhl Classic Ergonomic	ESD-Drehstuhl Classic Comfort	ESD-Drehstuhl Comfort 5000	ESD-Drehstuhl PU 1400	ESD-Drehstuhl PU 1405 / 1410
	1	1	-	1	-	-
Sitz: höhenverstellbar	Stufenlos 43 - 55 cm	Stufenios 43 - 55 cm	Stufenios 43 - 55 cm 46 - 59 cm (Comfort-plus) 57 - 83 cm (Hochstuhl)	Stufenlos 46 - 59 cm	Stufenlos 41 - 54 cm	Stufenios 43 - 56 cm 57 - 83 cm (Hochstuhl)
Sitz: 1iefenverstellbar	1 2	3	Nur Comfort-plus 023.2604	~		
Sitz: neigeverstellbar		· ·		V	-	- 24
Sitz: Grösse Sitzfläche	46 x 44 cm	47 x 44 cm	47 x 44 cm 50 x 45 cm (Comfort-Plus)	50 x 45 cm	43 x 40 cm	46 x 40 cm
Lehne: höhenverstellbar	Stufenlos	Stufenweise	Stufenweise	Stufenweise	Stufenweise	Stufenweise
Lehne: neigeverstellbar	.00				V:	~
Lehne; Rückenlehnenhöhe	ca. 40 cm	ca. 40 cm ca, 50 cm	ca. 40 cm ca. 50 cm	ca. 55 cm	ca. 32 cm	ca. 29 cm
Asynchrontechnik	1 12	4		4	- ×	*
Permanentkontaktrückenlehne		-	*	~		4
Gewichtsregulierung: einstellbarer Rückenlehnen-Gegendruck	-	4		*	-	4
Poliertes Aluminium-Fusskreuz	~	*	*	4	W.	4
ESD-Schutz: leitfähige Polsterung	4	140	*	4	<b>₩</b> PU	✔ PU
ESD-Schutz: ableitfähige Rollen/ Gleiter	2	7	*	*	*	*
ESD-Schutz: ableitfähiger Rücken / Rückenaussenschale	*	*	*	4	*	4
ESD-Schutz: ableitfähiger Sitz / Sitzaussenschale		~	~			~

	ESD-Stehhilfe PU Fusskreuz	ESD-Stehhilfe PU Fussteller	ESD-Drehhocker 1300 / 1301 / 1320	ESD-Drehhocker PU 1390 / 1392	ESD-Sattelhocker 1350	ESD-Aktiv-Stehhilfe 1700 Ergo
	1		天	Ţ	J.	I
Sitz: höhenverstellbar	Stufenlos 57 - 83 cm	Stufenios 57 - 83 cm	Stufenios 43 - 56 cm 57 - 83 cm (Hochhocker)	Stufenios 43 - 56 cm 57 - 83 cm (Hochhocker)	Stufenlos 44 - 57 cm	Stufenlos 61 - 90 cm
Sitz: neigeverstellbar	Nur Comfort 023.1505.PU-ESD stufenlos 20°	Nur Comfort 023,1505.PU-ESD stufenlos 20°	Nur 1301 Ergo 023,1301 3D-Wippfunktion bis zu 12°			Elastische Lagerung des Standrohrs
Sitz: Grösse Sitzfläche	35 x 24 cm	35 x 24 cm	Ø 40 cm	Ø 32 cm	40 x 42 cm	37 x 30 cm
Poliertes Aluminium-Fusskreuz		Fussteller	*	~	*	~
ESD-Schutz: leitfähige Polsterung	→ PU	▶ PU	~	<b>→</b> PU	-	4
ESD-Schutz; ableitfähige Rollen/ Gleiter	*	Verchromter Fussteller	*	4	~	~

## 🟡 ESD Swivel chairs EPAchair®

#### ESD Swivel chair Comfort 5000









- · Stepless seat height adjustment by safety gas spring, seat height approx. 46 -59 cm
- · Seat adjustable in tilt and depth
- Seat surface 50 x 45 cm
- Backrest adjustable in height (steplessly) and tilt
- Backrest height approx. 55 cm
- · Individual asychronous adjustment of seat and backrest
- · Permanent contact backrest
- · Weight regulation adjustable with rotary knob
- · Polished aluminum base
- In compliance with the ESD standard DIN EN 61340-5-1



- conductive upholstery
- dissipative safety double castors
- dissipative back shell
- dissipative seat shell







schwarz .100-ESD

Stoff blau .220-ESD

Stoff

mittelblau .225-ESD

























Article 023.5000

**ESD Swivel chair Comfort 5000** 

## **Accessories Comfort 5000**







dpvlink 20933

Article

023.2474-ESD Multifunction armrest ESD for swivel chair Comfort 5000 Plastic black (set = 2 pieces)

#### **ESD Swivel chair CLASSIC Comfort**





- · Stepless seat height adjustment by safety gas spring, seat height approx. 43 -55 cm / 57 - 83 cm
- Seat adjustable in tilt
- Seat surface 57 x 44 cm
- · Version Comfort-plus with adjustable seat depth and larger seat surface
- Backrest adjustable in height (steplessly) and tilt
- Backrest height approx. 40 cm / 50 cm
- · Individual asynchronous adjustment of seat and backrest
- · Permanent contact backrest
- · Weight regulation adjustable with rotary knob
- · Polished aluminum base
- In compliance with the ESD standard DIN EN 61340-5-1 🔼



- conductive upholstery
- dissipative safety double castors
- dissipative back shell
- dissipative seat shell

#### Model Comfort-plus with seat depth adjustment and larger seat surface















anthrazit schwarz .100-ESD .110-ESD

blau .220-ESD

schwarz 330-ESD



























ESD Swivel chair CLASSIC Comfort 023.2600 Seat height: 43-55 cm Backrest height approx. 40 cm dissipative safety double castors for hard surfaces



dpvlink 14583	Article Type		
	023 2603	FSD Swivel chair CLASSIC	

Comfort Seat height: approx. 43 - 55 cm Backrest height approx. 50cm dissipative safety double castors for hard surfaces



023.2604 ESD Swivel chair CLASSIC Confort-plus
Seat height: approx. 46 - 59 cm
Seat surface 50 x 45 cm
Backrest height approx. 50 cm

seat depth adjustment dissipative safety double castors for hard surfaces



023 2620 **ESD Swivel chair CLASSIC** Comfort

High chair with seat height: approx. 57-83 cm Backrest approx. 40 cm Height-adjustable foot ring dissipativé glides

#### **Accessories series CLASSIC**





	dpvlink 14896		
	Article		
H	023.2462-ESD	Multifunctional armrest ESD for swivel chair CLASSIC Comfort plastic black (set = 2 pieces)	
	000 0400 FOD	BE LOS AS A FOR	



023.2463-ESD Multifunctional armrest ESD for swivel chair CLASSIC Comfort-plus plastic black (set = 2 pieces)



023 2490-FSD **FSD** castors soft for hard floors



023.2495-ESD ESD castors hard for soft floors



023.2499-ESD **ESD** glides Set = 5 pieces



023.2480 Extended gas spring (extra charge) seat height 51-68 cm with series Classic

seat height 55-73 cm with Classic Comfort-plus and DPV Comfort 5000 lift approx. 200 mm

## **ESD Swivel chair CLASSIC Ergonomic**







- Ergonomically shaped, disk-friendly seat surface
- · Stepless seat height adjustment by safety gas spring, seat height approx. 43 -55 cm
- · Seat adjustable in tilt
- Seat surface 47 x 44 cm
- Backrest adjustable in height (stepwise) and tilt
- Backrest height approx. 40 cm / 50 cm
- Individual asychronous adjustment of seat and backrest
- Permanent contact backrest
- Weight regulation adjustable with rotary knob
- Polished aluminum base
- In compliance with the ESD standard DIN EN 61340-5-1
  - conductive upholstery
  - dissipative safety double castors
  - dissipative back shell
  - dissipative seat shell









Stoff Stoff schwarz anthrazit blau .100-ESD .110-ESD .220-ESD

Kunstleder schwarz .330-ESD

















## dpvlink 14582 Article

023.2700

023.2703

**ESD Swivel chair CLASSIC Ergonomic** backrest approx. 40 cm dissipative safety double castors for hard surfaces

ESD Swivel chair CLASSIC Ergonomic backrest approx. 50 cm dissipative safety double castors for hard surfaces

**Accessories CLASSIC Ergonomic** 







dpvlink 20932

023.2461-ESD

Multifunctional armrest ESD for swivel chair CLASSIC Ergonomic plastic black (set = 2 pieces)

## ESD Swivel chairs EPAchair®

#### **ESD Swivel chair CLASSIC Economy**







- · Stepless seat height adjustment by safety gas spring, seat height approx. 43 -55 cm
- Seat surface 46 x 44 cm
- · Backrest adjustable in height (stepless) and tilt
- Backrest height approx. 40 cm
- · Polished aluminum base
- In compliance with the ESD standard DIN EN 61340-5-1
  - conductive upholstery
  - dissipative safety double castors
  - dissipative back shell
  - dissipative seat shell







Stoff blau .220-ESD



Kunstleder schwarz .330-ESD













# **dpv**/ink 14581

023.2500

**ESD Swivel chair CLASSIC Economy** dissipative safety double castors for hard surfaces

## **Accessories CLASSIC Economy**







dpvlink 20931

023.2460-ESD

Multifunctional armrest ESD for swivel chair CLASSIC Economy plastic black (set = 2 pieces)

## ESD swivel stools

#### ESD swivel stool 1300 / 1320







ESD swivel stool with durable ESD upholstery and good seating comfort for nearly every application.

- · Stepless seat height adjustment by safety gas spring, seat height approx. 43-56 cm / 57-83 cm
- Seat surface Ø 40 cm
- · Polished aluminum base
- In compliance with the ESD standard DIN EN 61340-5-1
  - conductive PU upholstery
  - dissipative castors/glides







Stoff schwarz .100-ESD

Stoff blau .220-ESD

Kunstleder schwarz .330-ESD





















023.1320 ESD swivel stool 1320 with foot

seat height 57-83 cm dissipative glides height-adjustable footring



#### ESD Swivel stool 1301 Ergo







ESD swivel stool with durable ESD upholstery and innovative seat mechanism that adapt automatically to every posture and provides healthy ergonomics.

- spring-loaded 3D rocking function for healthy and ergonomic sitting (tilt up to 12°)
- · 3D rocking function ensures permanent movement and encourages active sitting
- · stepless seat height adjustment by safety gas spring seat height approx. 43 - 56 cm
- seat surface Ø 40 cm
- · polished aluminum base
- in compliance with the ESD standard DIN EN 61340-5-1
  - conductive upholstery
- dissipative castors







schwarz .100-ESD

Stoff blau .220-ESD

Kunstleder schwarz .330-ESD





















## Standing aid

## **ESD** Active standing aid







- · ergonomically shaped seat
- · elastic bedding of the column with large radius of action for active and healthy
- Stepless seat height adjustment by safety gas spring, seat height approx. 61 - 90 cm
- · adjustable seat tilt
- Seat surface 37 x 30 cm
- · Polished aluminum base/foot plate
- In compliance with the ESD standard DIN EN 61340-5-1
  - conductive PU upholstery
  - dissipative glides

Working while standing is more healthy and productive. The shape of the seat fulfills the ergonomic requirements for sedentary work, but it is also suitable for leaning against, just like pure standing aids.

Position and inclination can be both adapted optimally to the working conditions. In addition, the pipe is elastically mounted in the base. This ensures a large operating range and all in all an active and so healthy working.



#### Synthetic leather skai® ESD

Advantages:

- · soft and comfortable
- washable
- · insensitive to oil
- · hard-wearing















Article 023.1700-ESD

**ESD Active standing aid 1700 Ergo** Seat height: approx. 61 - 90 cm Base with ESD glides





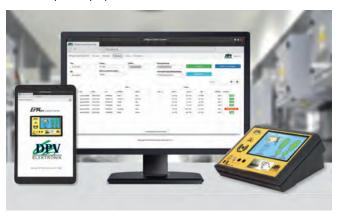
## Measurement and test equipment

## Measurement and test equipment

#### EPApro® Personnel Tester 1000

The innovative EPApro® end-to-end solution for your ESD protected working areas combines a userfriendly precision hardware with a forward-looking software solution designed for the measurement

of your ESD safety equipment as well as the comfortable and standard-compliant documentation and central management of the collected data. Multifunctional EPApro® interfaces and switch outputs allow for a simple integration in the existing infrastructure of your company.



#### The advantages of the EPApro® personnel grounding control system:

- Quick measurement, extensive measuring options with short test time
- User-friendly, simple handling
- Standard-compliant testing in compliance with DIN EN 61340-5-1 and ANSI ESD S20.20
- Intuitive user interface with clear display of
- · Suitable for the use in access control systems
- Simple, menu-driven calibration on-site
- Adjustable measuring voltage and configurable thresholds
- Compliant with all usual standards
- Data logging in compliance with GDPR
- Suitable for cross-location networking via LAN or WLAN
- Simple data handling and secure archiving on a central server
- · Vast report functions



- . Simple backup functions allow retrieving backup files with Single Click at any
- Automated data exchange with other programs
- No client software required, server installation via VM (Virtual Machine)
- Simple update function and maintenance via the EPApro® portal



#### Further information

about the EPApro® Personnel Tester 1000 and the EPApro® Control Server software is available in the detailed leaflet and online on our web site.

#### EPApro® Personnel Tester 1000



The EPApro® 1000 is a compact measuring device to verify the personnel grounding and fulfills the requirements of DIN EN ISO 61340-5-1, ANSI ESD S20.20 and GDPR (general data protection regulation). Programmable switch outputs allow using it as access control. A privacy mode offers the possibility to log and display the measurement without names. The measurements are logged and stored in the EPApro® 1000 device conforming to standards and the GDPR. It is possible to retrieve measured data via network or maintain them locally on the device by means of the stand-alone







#### EPApro® 1000 at a glance

- Simultaneous measurement of shoes and wriststraps with short test time < 2
- Comfortable guest function e.g. for changing visitors
- Measurement of single shoe or in series as well as hands-free mode
- Adjustable measuring voltage with individual voltage reduction for sensitive persons
- Configurable thresholds
- Suitable for personnel access control systems
- Person identification with integrated Multi RFID reader
- Compliant with all usual standards, existent ID cards can still be used
- Documentation of the measured values
- Access release / barrier controllable via configurable switch outputs
- Intuitive user interface with clear display of the results
- Privacy mode: display mode without showing personal data
- Password-protected access for administrators and managers
- Standard-compliant testing in compliance with DIN EN 61340-5-1 and ANSI ESD
- Data logging in compliance with GDPR
- Menu-driven calibration mode for simple calibration on site (returning the device for calibration is not necessary)
- Connectable via LAN or optionally WLAN adapter
- Languages German and English (GB)
- Made in Germany

#### Recommandation: Interconnection with EPApro® Control Server



The EPApro® 1000 device can be connected as a single device (Stand Alone) or via the company network with the optionally available EPApro® Control Server software, even across locations. The EPApro® Control Server offers the advantage of being able to manage the EPApro® 1000 devices centrally and to store all data in a central database.

#### Additional features when using the EPApro® Control Server:

- Central remote configuration of the der EPApro® 1000 devices across locations
- Simple import of the employee master data
- · Import functions for employee data incl. access authorizations
- Large export functions e.g. for reports
- Safe and central archiving of all measured data
- Simple update function
- · and many more ...

You will find all information in the text about the EPApro Control Server dpvlink 21904

#### Scope of delivery:

- EPApro® Personnel Tester 1000
- · Footwear electrode
- · Power supply unit Operating manual
- Factory's calibration certificate



# Measurement and test equipment 🧥





- 1. 7" HD color touch screen display for an intuitive operation on the console
- 2. Integrated Multi-RFID reader compliant to all usual standars
- 3. Connections
  - 1 x snap connection 10 mm
  - 2 x banana jack (other connections possible with adapter)
- 4. Contact plate
- 5. Outputs, connections and captures
  - 2 x USB ports for external HID readers for e.g. keypad, magnetic card reader, barcode scanner or WLAN via USB antenna
  - Network, LAN and Ethernet connection for connecting customer system, database server, computer, WLAN via USB antenna
  - Configurable potential-free switch outputs fpr signal lights, turnstiles / door release
  - Integrated T/RH sensor for temperature and humidity measurement
  - Input for calibration
  - Connection for footwear electrode

## Technical data:

Voltage / power	6 W (9 V/DC) (power supply unit 100- 230V/AC)
Operating conditions	+ 10 to 40° C / up to 75% relative humidity
Test time	< 2 seconds
Device: dimensions / weight	265 x 180 x 100 mm / 1 kg
Footwear electrode: dimensions / weight	500 x 350 x 8 mm / 2.6 kg

Test voltage	Selectable: 100V / 50V / 30V/DC (tolerance ±5%)	
Test of	Measuring range Upper thresholds	Measuring range Lower thresholds
Wriststrap	1 ΜΩ - 200 ΜΩ	none / 100 KΩ / 750 KΩ
Footwear worn against metal plate (value per shoe)	1 ΜΩ - 200 ΜΩ	none / 100 KΩ / 750 KΩ
Footwear measurement "in series" (hands-free)	1 ΜΩ - 200 ΜΩ	none / 100 KΩ / 750 KΩ

dpvlink 21010	Torre		
Article EPApro.1000	Type  EPApro® Personnel Tester  For installation on tables or  color touch screen disp  integrated Multi-RFID r  footwear electrode	pedestals lay	
EPApro.1000.2W	EPApro® Personnel Tester device For mounting on walls • color touch screen disp • integrated Multi-RFID of • footwear electrode	ılay	
EPApro.1000.2W.HID	EPApro® Personnel Tester device HID For mounting on walls	ılav	
EPApro® Per	sonnel Tester 1	000 accessories	DPV
dpvlink 21905	Article	Туре	
	EPApro.1001.ID.HF	ID card High Frequency	
((•)) RFID	EPApro.1001.ID.LF	PU = 5 pieces, printable ID card Low Frequency PU = 5 pieces, printable	
200	EPApro.1001.TS	Divider for footwear electrode EPApro® for screwing	
•	EPApro.1001.CU	<i>EPA</i> pro® calibration unit 1000 including calibration certificate	
	EPApro.1001.WL1	<i>EPA</i> pro® WLAN Adapter connection via USB 150 Mbit/s	
	EPApro.1001.ZPM	<b>Test mat for </b> <i>EPA</i> <b>pro</b> ® Footwear electrode separately available	
	EPApro.1001.ZSF.SET	Pedestal set for EPApro® consisting of: pedastal holder for EPApro® floor mat EPApro® ESD Personnel	
		Tester separately available	

further accessory on request



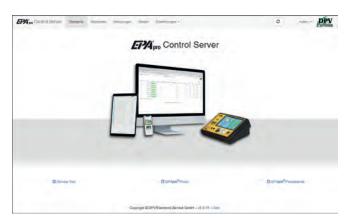
# 🔼 Measurement and test equipment

## **EPApro® Control Server**



The EPA pro® Control Server software enables to manage the measuring data, devices and employees with the EPApro® ESD Personnel testers 1000 connected via the

The data are stored and saved in compliance with GDPR. A privacy mode allows the recording and display of the measurements without names. Import/export and report functions are integrated.



### EPApro® Control Server at a glance

- Networking of several EPApro® devices within your company network also across locations
- Central, password-protected and role-based administration
- Central administration of employees and access authorizations on the server
- Simple import of the employee master data into the system e.g. Excel, CSV
- Employee administration with group function e.g. teams and departments, EPA,
- Guest function: simple creation of visitors to document the measured values
- Synchronization and storage of the data on the VM on your server
- Safe and central archiving of your measured data offering the possibility to set a date for an automatic deletion of the measurement protocols
- Backup functions allow retrieving backup files with Single Click at any time and storing them in a directory you specified
- REST API data interface (key-protected) enabling an automatic data exchange with other programs
- Report functions, i.a. for audits as PDF file
- Automatic report function by e-mail for evaluations and reports
- Installation via a Virtual Machine (VM) on your server
- Client access via browser, installation of a client software is not required
- Simple update function and maintenance of the software via the EPApro® portal

The EPApro® Control Server helps to manage the data collected by the EPApro® 1000 devices in a clear and safe way in compliance with data security. The EPApro® Control Server facilitates a central management across locations of all networked EPApro® 1000 devices. It is possible to import empoyee data comfortably (e.g. as CSV or Excel file) and assemble and export reports including measured data as needed.

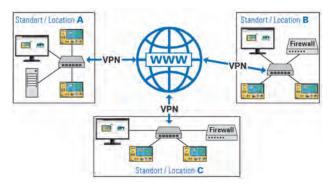


### Authorization of the employees for individual devices

The authorization of the employees for the access to an EPApro® 1000 device can be restricted in the employee profile. If the EPApro® 1000 are connected to access systems, the access to individual manufacturing areas can be controlled. For an easier management and surveillance, it is possible to assign employees to a group. Groups can be structured hierarchically facilitating the mapping of employee and department

Users of the EPApro® Control Server obtain the access authorization to these groups.

The EPApro® 1000 devices are connected to the EPApro® Control Server via LAN. Every EPApro® 1000 device has its own IP address. The connection across locations is also possible via your company VPN.



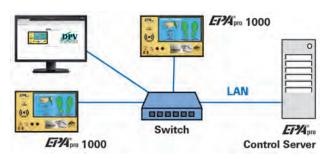
### Data exchange

A REST (Representational State Transfer) API enable the secure exchange of data with other programs.



### Behavior in case of failure of network or server

If the EPApro® Control Server or the network fail, there will be no restrictions for the operation of the EPApro® 1000 devices. Measurement data sets are stored in the EPApro® 1000 device and automatically transferred as soon as the EPApro® Control Server is available again. Maintenance work in the network of the server has thus no impact on the availability and functionality of the EPApro® 1000 device in the network. Even in case of a network failure, the smooth operation of the EPApro® 1000 devices is assured.



# Installation of the server software

The EPApro® Control Server software is installed as a VM (Virtual Machine) on a hardware server. We provide you the VM image suitable for your virtualization system. Licensing

A license is once necessary for the EPApro® Control Server. To connect the EPApro® Personnel Tester 1000, a separate EPApro® license key is required for each device.



# Measurement and test equipment (A)

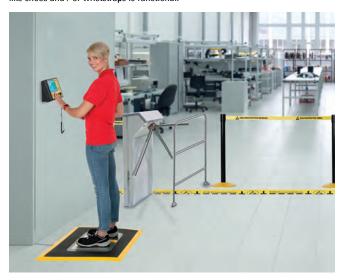


# EPA Access control system



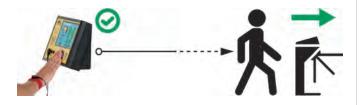
An access control system assures that only authorized persons are authorized to acces to limited areas like an EPA protected zones or manufactu-

For the ESD safety it is important that existing personal ESD protective equipment like shoes and / or wriststraps is functional.



In combination with the modern EPA pro\* personal grounding test system it is possible check and document the function of the personal ESD protective equipment when accessing an EPA protected zone.

The programmable potential-free switch outputs of the EPA pro\* ESD Personnel Tester 1000 allow activating a door opener or an access control system.



The special functions of the EPApro® ESD Personnel Tester 1000 enable to configurate the access in such a way that e.g. a measurement of the personal ESD protective equipment takes place only once a day.



The integrated Multi-RFID reader for personal identification retrieves the stored access rights.

The EPApro® Control Server enables to connect the EPApro® ESD Personnel testers 1000 via the company network and to configure and manage them from a central point. The logged data are centrally stored on the server.

Further information about the EPA pro\* ESD Personnel Tester 1000 can be found under dpvlink 21010

### **Barrier system COMPACT**

Very small and robust construction is suitable for high-frequency entrances. The motorized turnstile Compact has a weather-proof, powder-coated housing with integrated height-adjustable pedestral.



### Properties:

- especially compact construction
- 2-arm or 3-arm version
- maintenance-free mechanism
- entrance side can be changed
- high transit flow-rate
- secure traffic separation
- noiseless operation
- height-adjustable
- durable quality
- delivered completely assembled
- suitable for outdoor use



### Technical data:



Operating voltage: 230 V / 50-60 Hz Power consumption: Max. 50 Wh Storage temperature: -40°C to +50°C Operating tempera--20°C to +50°C

Width/passage: 305 mm/577 mm 350 mm Length:

Height: 1,000 - 1,365 mm

Weight: 45 kg

Material: steel, powder-coated

> CrNi steel V2A, material 1 4301

Interfaces: potential-free contacts

Card readers can be attached to the housing by means of a reader bracket. Optionally available with integrated personnel test station PGT 120.

The durable quality guarantees a high transit flow-rate. With the one- or two-way operation the turnstile can be used as entrance as well as exit.

6COM.2.AEB-H Turnstile Compact 2-arm Galvanized and plastic-laminated steel

6COM.3.AEB-H Turnstile Compact 3-arm

6COM.3.AEW Turnstile Compact 3-arm including integrated PGT 120 galvanized and plastic-coated steel





# Measurement and test equipment

### **Barrier system MODUL CROSS**

With the stainless steel housing the motorized turnstile as 2-arm or 3-arm version is very robust and also suitable for outdoor use.



### Properties:



- compact construction
- 2-arm or 3-arm version
- maintenance-free mechanism
- entrance side can be changed
- high transit flow-rate
- secure traffic separation
- noiseless operation
- height-adjustable
- durable quality
- delivered completely assembled
- suitable for outdoor use
- easy to service due to tiltable lid

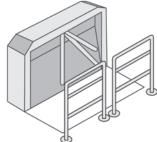
### **Technical data:**

Operating voltage: 230 V / 50-60 Hz Consumption: 50 Wh Storage temperature: -40°C to +50°C -15°C to +40°C Operating temperature: 275 mm/550 mm Width/passage: Length: 1,225 mm Height: 1,025 mm Weight: 70 kg CrNi steel V2A, Material<sup>3</sup>

material 1.4301

Interfaces: potential-free contacts, RS485, RS232

A high transit flow-rate and a maintenance-free mechanism allow for a long useful life. Card readers can be optionally integrated into the housing.



# Drawing:

example setup MODUL CROSS

dpv/ink 20086		
Article	Туре	
6MCR.2.AEC	Turnstile MODUL CROSS 2-arm motorized	
6MCR.3.AEC	Turnstile MODUL CROSS 3-arm motorized	

### Barrier system IKARUS HOLM 1000

The waist-high motorized swing gate Ikarus Holm is especially suitable for passages that have to be passed with bagage, wheelchairs or bulky goods. Due to its simple design Ikarus Holm fits well in every architecture.



### Properties:

- waist-high motorized swing gate
- double entrance possible
- smooth running
- maintenance-free mechanism
- entrance side can be changed
- high transit flow-rate
- noiseless operation
- height-adjustable
- durable quality
- delivered completely assembled
- architecture-friendly transparence

# Technical data:

**dpv**/ink Article

24 V Power supply: 50 Wh Consumption:

Storage temperature: -40°C to +50°C Operating temperature: -10°C to +50°C Width/passage: 900 mm/950 mm Length: 1,954 mm 1,000 mm Height: Weight: 35 kg

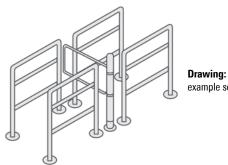
Material: CrNi steel V2A,

material 1.4301

Interfaces: potential-free contacts



Also suitable as paired double entrances or for one-/two-way operation. We will be pleased to help you with the implementation of your requirements.



6IKH.1.AEC.2 Double swing gate IKAURS HOLM

# example setup IKARUS HOLM

20082	Z Type	
AEC	Single swing gate IKARUS HOLM	

# Measurement and test equipment (A)



## PGT 120 Personnel grounding tester

The personnel grounding tester PGT 120 is a wrist strap and footwear tester used for the access control of ESD protected areas.



- . The test result is indicated with visual and acoustic signals. An additional floating relay contact provides the possibility to activate e.g. a door opener or a turnstile for access control.
- · Power is supplied via an integrated battery or a power supply unit.
- The separate measuring circuits allow the simultanous testing of wrist strap, left and right
- Separate measurement of the contact resistance of the left and right shoe
- · In combination with a access control system (e.g. turnstiles), the footwear measurement can be performed in the so-called "hands-free mode" without pressing a button
- Test voltage 30 V, 50 V or 100 volt (default
- The lower limit values can be deactivated.
- · Can be used as desktop and wall-mounted device (wall mounting requires an additional wall mounting plate)
- Limit values adjustable via DIP switches





# **dpv**/*ink* 10131

Article

7100.PGT120 Personnel grounding tester PGT 120

### Calibration unit for PGT 120



Calibration unit contains resistances with limit values for the on-site verification of the PGT 120 personnel grounding tester 🕰

7100.PGT120.CU Calibration unit for PGT 120 with 8 Dip switches

7100.PGT120.CU.12 Calibration unit for PGT 120

## METRISO® 3000 measurement kit



## METRISO® 3000 measurement kit,

consisting of the digital high resistance meter Metriso® 3000, a pluggable temperature and humidity sensor, USB interface, PC software for Windows®, 2 measuring electrode, 1 hand electrode, measuring cables, user manual (German/English/French), factory calibration certificate and a conductive carrying case with dissipative pink foam according to DIN EN 61340-4-1.



- interface for temperature/humidity sensor and barcode scanner
- 2 sockets for testing the reference resistance 10



- · suitable for measuring of point-to-point resistances and bleeder resistances
- Integrated data memory allows the logging of 50,000 measured values that can be read out via an USB interface to the PC
- Logging software "ETC" facilitates the creation and recording of complete test
- with pluggable sensor for measuring temperature and humidity
- The application of the bar code scanner allows an automatic identification of the measuring points before the measurement

## Technical data:

Measuring range:

Measuring voltage/ ohm range:  $1\text{mA} \le I \le 1.3 \text{ mA}$ 

measuring current: high ohmic range: direct current10, 100 und 500 V

low ohmic range: 0 up to 10k0hm 1 kOhm bis 1.2 TOhm

high ohmic range: Operation mode: battery mode

2 x model 850 with conductive rubber 1 x hand electrode model Electrode:

	45	
dpvlink 16556		
Article	Туре	
7100.3000.MK	METRISO® 3000 - measurement kit German, complete	
7100.3000.G	METRISO® 3000 measurement device (without accessories)	
7100 3000 SC D2	Barcode scanner for 2D and 1D codes	

# Measurement and test equipment

## Glove garment electrode

The electrode is designed to measure the bleeder resistance of fingercots and worn gloves according to ANSI / ESD TR53-01-15



- insulating plastic frame with 4 mm banana jack
- contact electrode of stainless steel
- dimensions: 130 x 80 x 40 mm (H x W x D)
- weight: 460 g

<b>dpv</b> /ink	19944	
Article		Туре
7000 45		01



### Clamping electrode



- for the measurement of point-to-point resistances on ESD clothes
- contact surface of stainless steel 50 x 25 mm
- · with clamping effect for a good contacting
- · connection: 1 banana jack
- corresponds to IEC 61340-4-9



<b>dpv</b> ///////// 17700		
Article	Туре	
7220.CL.49	Clamping electrode PU = 2 pieces	

# **Backrest probe**



For bleeder resistance measurements of backrests of ESD chairs with conductive contact rubber with silver particles R < 5 ohms.

- Total resistance per electrode R < 100 ohm
- Diameter 63.5 mm
- Insulated handle
- · Connection 4 mm banana plug socket

apviink 197	39
Article	Туре
7220.900	Backrest probe



### Hand electrode model 450



For the measurement of "system resistance person / shoes / ground" and

walking test according to DIN EN 61340-4-5 🗥

- Ø 25 mm, length 75 mm, weight approx. 130
- electropolished stainless steel

	•	
dpvlink 8491		
Article	Туре	
7220.450	Hand electrode model 450	

### Measuring electrodes

Measuring electrodes for the measurement of the bleeder and surface resistances according to DIN IEC 61340-4-1, DIN EN 61340-2-3



dpvlink 4699

# Article







- Measuring electrode type 870

  diameter 63.5 mm / 2.27 kg

  for the measurement of point-to-point and bleeder
- conductive rubber with silver particles (R < 100 Ohm) banana plug socket under the insulated handle

### 7220.870.SET

# Measuring electrodes 870-SET Consisting of:

- 2x measuring electrode model 870conductive case
- grid pattern foam



Extension three-part (for electrode 870) for the measurement on floor systems with insulated

# EFM®51 Walking Test Kit



 $\mathsf{EFM}^*\mathsf{51}$  with conductive base and measuring head MK 51. By attaching the measuring head MK 51 EFM can be used for the verification measurement of the body voltage (walking test)\* according to IEC 61340-4-5. The measuring head MK 51 is specially calibrated to the EFM°51. The positive and negative "PEAK" value of the measured body voltage is displayed

### Scope of delivery:

- EFM°51 with measuring head MK 51
- · Conductive case
- · Conductive base
- Measuring lead and hand electrode

dpv/	ink	197	61

7100.EFM51.WT

EFM®51 Walking Test Kit



# Measurement and test equipment 🧥



## **EFM**®51 Verification Kit



Mobile, handy electric field meter with digital display for the measurement of electrostatic fields and charges

- By means of the measuring head MK 51 included in the verification kit it is possible to use the EFM®51 for verifying the measurement of the body voltage (walking test) according to IEC 61340-4-5
- The also included Charged Plate kit allows the measurement of the effectiveness of ionizers and their offset voltages

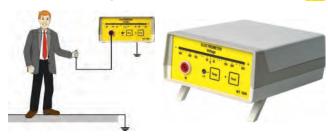
### Scope of delivery:

- EFM°51 CPS (Charged Plate Set)
- EFM°51 Walking Test Kit
- · factory calibration certificate
- · conductive carrying case

dpvlink 21679		
Article	Туре	
7100.EFM51.VK	EFM®51 Verification Kit	

# WT 5000.A Walking test kit







### The walking test kit is used mainly to measure the body voltage and their graphical presentation.

The A/D converter can present the measurement data of body voltage "online" on the PC or laptop and as a graphic. 🖎

### Technical data:

# Electrometer WT 5000:

Measuring range: ± 5,000 Volts

5% of the measured value Measurement accuracy:

> 10<sup>14</sup> ohm Input resistance: Input capacity: < 5 pF

Display: logarithmic LED display ± 500 V switchable to ± 5000

V, peak hold function

Analog ± 5V DC for each area Batteries (charger included) Operating mode:

### A/D converter:

Input resistance: 1 M0hm

USB 2.0 / USB 1.1 (08.2008) Interface

Input voltage: ± 5 Volts DC 12 Bit Resolution: Max. sampling frequency: 15 kHz

via USB interface Power supply: Measuring software: for WINDOWS®

### Scope of delivery:

- Electrometer WT5000
- A/D converter
- measuring software Digilloscope (CD-ROM)
- · rechargeable batteries
- Hand electrode
- · measuring cables and connectors
- Conductive carrying case
- User manual

dpvlink 4695

Article

· Factory calibration certificate





# EPAclean® Cleaning supplies

Quick and simple cleaning for conductive surfaces in ESD ares. Clean reliably your work place and table coverings as well as floorings and other surfaces. The highquality ESD cleaner of the new EPA clean\* cleaning series professional is ready-touse and available as spray bottle and refill canister. When used for maintenance cleaning the EPA clean® concentrate ESD Floor Cleaner professional is very economical. If a basic cleaning is necessary, the ESD Basic cleaner professional concentrate produces excellent results.



## **ESD Cleaner professional**





EPAclean® ESD Cleaner professional for the quick and easy cleaning of ESD surfaces



- · ready-to-use cleaner
- · binds loose dust and fine dirt in a hygienic way
- · cleans without streaking and does not build up layers
- · spray nozzle allows damp-wiping due to a controlled and well-measured dispersion of the cleaner
- · prevents overdosage and swelling effects caused by excessive moisture
- surface dries completely and is usable within a very short period of time

dpvlink 224	49	回( <b>)</b>
Article	Туре	
2920.2001	<b>EPAclean® ESD Cleaner Professional</b> 11 aerosol	
2920.2005	EPAclean® ESD Cleaner Professional 5 liter canister	

## **ESD Floor Cleaner professional**





EPAclean® ESD Floor Cleaner professional suitable for the maintenance cleaning of all ESD PVC floorings





- · excellent dirt-binding characteristics, even with greasy residues
- no leaching of the surface
- · no formation of grey haze
- · cleaning without stripes
- concentrate
- dilution ratio 1:200

pvlink 2245	2	
rticle	Туре	
920.2010.K	<b>EPAclean® ESD Floor Cleaner Professional</b> 10 liter canister	

## **ESD Basic Cleaner professional**





EPAclean® ESD Basic Cleaner professional for the gentle and effective basic cleaning of ESD floors





- for the removal of waxes, wash products, care coatings as well as adhesive residues and building dirt during the final cleaning after construction work with a given PU treatment at the factory
- · high dissolving power and of gentle low alkalinity
- all-purpose basic cleaner for all elastic floorings
- concentrate

Article

• dilution ratio 1:10

dpvlink 22454

2920.2050.K EPAclean® ESD Basic cleaner Professional

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# EPA requirements according to DIN EN 61340-5-1

	Product qu	ualificationa	Verification of the observance <sup>b</sup>		
ESD control element	Test method Thresholds <sup>c</sup>		Based on test method	Thresholds <sup>c</sup>	
Work surfaces, storage racks and transport trolleys <sup>9</sup>	IEC 61340-2-3	$R_{gp}$ < 1 x 10 <sup>9</sup> Ω $R_{pp}$ < 1 x 10 <sup>9</sup> Ω	IEC 61340-2-3	$R_g < 1 \times 10^9 \Omega$	
Connection point of the wrist strap				$R_g < 5 \times 10^6 \Omega$	
Floor covering	IEC 61340-4-1 <sup>d,e</sup>	$R_{gp} < 1 \times 10^9 \Omega$	IEC 61340-4-1	$R_{g} < 1 \times 10^{9} \Omega$	
lonization	IEC 61340-4-7	Decay (1000 V to 100 V and -1000 V to -100 V) < 20 s or offset voltage defined by user < ± 35 V	IEC 61340-4-7	Decay (1000 V to 100 V and -1000 V to -100 V) < 20 s or offset voltage defined by user < ± 35 V	
Seats	IEC 61340-2-3 (Measurement of the resistance to potential grounding point)	$R_{gp} < 1 \times 10^9 \Omega$	IEC 61340-2-3 (Measurement of the resistance against ground)	$R_{p,p} < 1 \times 10^{11} \Omega$ or threshold defined by user	
EPA clothing	EPA clothing IEC 61340-4-9 or threshold defined by user		IEC 61340-4-9 or method defined by user	$R_{p-p}$ < 1 x $10^{11}  \Omega$ or threshold defined by user	
EPA clothing with grounding properties IEC 61340-4-9		$R_{gp} < 1 \times 10^9 \Omega$	IEC 61340-4-9	$R_{gp} < 1 \times 10^9 \Omega$	

а	For the product qualification the environmental conditions for the verification should be (12 ± 3) % relative humidity and (23 ± 2) °C. If not defined in the indicated IEC standards, the minimum period for the conditioning to the ambient temperature for the product qualification should be 48 h.
b	The test methods in the column for the verification of the observance only refer to the basic test method. It is not expected that the test methods are completely followed.
С	Symbols used in this chart: R <sub>g</sub> refers to the resistance to ground, R <sub>pp</sub> refers to the resistance to the potential grounding point R <sub>pp</sub> refers to the point-to-point resistance
d	The maximum permissible test voltage for the measuring of ESD floorings which should be used for an ESD program complying with this standard is 100 V.
е	If a flooring is used to ground the personnel handling ESDS, reference is made to the system requirements according to chart 2.
f	In situations where damage caused by the Charged Device Model (CMD) has to be taken into account a lower threshold of the point-to-point resistance Rp-p von 1 x 10 <sup>4</sup> Ω is recommended.
g	Work surfaces are defined as any surface where an ESD-sensitive component is placed down.

# for personnel grounding according to DIN EN 61340-5-1

Technical	ESD	Produc	ct qualification <sup>a</sup>	Verification of the observance		
requirements	control element	Test method	Test method Thresholds <sup>b</sup>		Thresholds <sup>b</sup>	
	Wrist straps (straps and grounding cable	IEC 61340-4-6	$R < 5 \times 10^6 \Omega$ or threshold defined by user	See wrist stra	p system	
		IEC 61340-4-6				
	Resistance of the wrist strap	Inside	≤ 1 x 10 <sup>8</sup> Ω	Not applicable		
6		Outside	$> 1 \times 10^{7} \Omega$	Not applic	ble	
Personnel grounding	Wrist strap system <sup>a</sup>	Not	applicable	IEC 61340-4-6 Testing according to electrical contact resistance of the wrist strap	$R < 3.5 \times 10^{7}\Omega$	
Persc	Footwear	IEC 61340-4-3°	$R \le 1 \times 10^8 \Omega$	See System perso	on/footwear	
		IEC 61340-4-5	$R_{\rm g} < 1 \times 10^9  \Omega$ and absolute value of the body voltage $< 100  \text{V}$ (average of the 5 highest peaks)	IEC 61340-4-5	$R_g < 1.0 \times 10^9 \Omega^{d,f}$	
	System person / footwear	Not	applicable	See annex	$R_{gp} < 1.0 \times 10^8 \Omega$	

а	In situations where EPA clothing (according to IEC 61340-4-9) is used as part of the wrist strap grounding path, the resistance of the entire system including person, protective clothing and grounding cable should be < 3,5 x 10 <sup>7</sup> Ω
b	Symbols used in this chart: R <sub>g</sub> refers to the resistance to ground, R <sub>gp</sub> refers to the resistance to the potential grounding point, R <sub>p-p</sub> refers to the point-to-point resistance.
С	For the product qualification of footwear according to IEC 61340-4-3 the environmental conditions for the verification should be (12 ± 3) % relative humidity and (23 ± 2) °C.
d	A periodic test of the generated body voltage should be made to verify that the voltage is < 100 V.
е	The resistance threshold applies to successive measurements of each individual foot, not both feet at the same time.
f	The required threshold of $<1.0 \times 10^{0} \Omega$ is the highest admissible value. Based on the measured resistance values for the product qualification of the system footwear and floor assuring a maximal generated body voltage of 100 V, the user should define an upper threshold and use these resistance values for the verification of the observance.

# Labeling of professional footwear

Basic requirements (extract)	EN ISO 20345	EN ISO 20347		
Slip resistance (SRA, SRB or SRC)	SB	0B		
Energy absorption of the toe cap	200 joule	-		

Additional requirements	EN ISO 20345	EN ISO 20347
Closed heel Antistatics Energy absorption in the heel	S1	01
Like S1 Plus water penetration and absorption	S2	02
Like S2 Plus penetration protection and profiled outsole	\$3	03

DIN EN ISO 20345:2011 valid since December 2011 DIN EN ISO 20347:2012 valid since February 2012

Requirements (Extract of the standard)	Symbols	SB	S1	S2	<b>S</b> 3	OB	01	02	03
Basic requirements Shoes completely									
assembled		ı		1			i	ı	
Toe protection (200 joule)		•	•	•	•				
Slip resistance (SRA, SRB or SRC)		•	•	•	•	•	•	•	•
			,		,	,		,	
Additional requirements Shoes completely assembled									
Penetration protection	P	0	0		•	0	0		•
Antistatic shoes	А	0	•	•	•	•	•	•	•
Energy absorption capacity in the heel	E	0	•	•	•	•	•	•	•
Heat insulation of the sole complex	НІ	0	0	0	0	0	0	0	0
Cold insulation of the sole complex	CI	0	0	0	0	0	0	0	0
Shoe upper material									
Water penetration and absorption	WRU	0	0	0	0	0	0	0	0

0

0

0

0

0

0

0

0

Outsole
Behavior towards

contact heat
Fuel resistance

HR0

F0

0

•

0

•

0

•

0

<sup>•</sup> fulfills the prescribed requirements

O requirement can be fulfilled, but is not prescribed

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The COMPUMET AG exclusively delivers for the commercial sector!

Switzerland, Liechtenstein: CHF 11.00 shipping fee

\*Flat shipping rate per order

No selling to private individuals!

CHF 25.00 Minimum order value

Method of payment:

Per invoice: 30 days net

The flat-rate shipping costs are only valid for standard deliveries sent with Swiss-Post!

Volume-dependent shipments, deliveries by forwarding agent and dangerous goods are excluded!

Delivery: unpaid ex warehouse including packaging



\*\* Complete terms and conditions in German: www.compumet.ch/agb

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Your prices are available in your personal account in our online shop.

After registering under www.compumet.ch we will quickly activate your access

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Systems for electronics manufacturing

Workwear catalog
Version: DPV EN 2023

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# **ECOMPUMET AG**

# YOUR SYSTEM PARTNER FOR ELECTRONICS MANUFACTURING

**ESD Management** 

**ESD Shoes** 

**ESD Clothes** 

Cleanroom

**ESD Protection** 

Measurement and tests

**ESD Chairs** 

ESD Workplace systems

**ESD Packaging** 

ESD Storage and transport

Tools

PCB processing

Component processing

Mounting accessories

Dispensing equipment

Workstation lighting

Optical inspection systems

Cleaning

Chemistry

Soldering technology



Switzerland and Liechtenstein

Compumet AG Theodorshofweg 22 4310 Rheinfelden, Switzerland Phone: +41 (0)61 836 10 50

E-Mail: info@compumet.ch Internet: www.compumet.ch



# **Sales Germany**

DPV Elektronik-Service GmbH Herrengrundstr. 1

75031 Eppingen, Germany Phone: +49 (0)7262 9163-0 E-Mail: info@dpv-elektronik.de Internet: www.dpv-elektronik.de



# Sales Europa | International

DPV Elektronik-Service GmbH Phone: +49 (0)7262 9163-200 E-Mail: Export@dpv-elektronik.de



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