

ABEBA®



**OCCUPATIONAL AND  
SAFETY SHOES**



ABEBA®

**Head office:**

St. Ingbert/ Germany

**Participation in trade fairs:**

Germany: A+A

France: Expo Protection

Great Britain: Safety & Health Expo

Poland: ITM/ SAWO

Czech Republic: Interprotec

**Production range:**

Occupational and safety shoes for:

Kitchen units

Laboratories

Hospitals

Electrical industry (ESD-shoes)

Doctor's offices

Pharmaceutical industry

Research institutes

Food industry

Biotechnology

etc.

**PROTEKTOR-Group:**

Protektor S.A., Lublin

Prabos Plus A.s., Slavičín

ABEBA GmbH, St. Ingbert

ABEBA France sarl., Saargemünd



Headquarter and distribution centre in St. Ingbert

Dear business partners,  
dear customers,

your confidence in us as a manufacturer of safety and occupational shoes honours us and confirms our philosophy of bringing together protective function, the highest possible wearing comfort as well as a healthy foot climate. Be assured that we do not relent in our continuous commitment to contribute to your safety and well-being. After all, our shoes accompany you for several hours a day.

Today, ABEBA is one of the largest and most modern shoe companies in Europe. Since June 1st, 2007 we belong to the long-established Polish company of PROTEKTOR. The PROTEKTOR group is a stock corporation and listed at the Warsaw Stock Exchange.

Our distribution centre in St. Ingbert, our French subsidiary ABEBA France sarl., our production facilities in Moldova and now even in Poland put us in an even better position to meet your demands. We see it as our

obligation to produce and sell modern safety and occupational shoes according to the European standard for our customers meanwhile in more than thirty countries. ABEBA Comfort Shoes are exclusively available at specialised technical outlets or specialist stores for occupational shoes - worldwide in more than 2,000 specialised shops with trained personnel. You can feel confident and safe with us!

In case you have any other questions regarding our company or our products, do not hesitate to call or write us! Our sales representatives in Germany and in nearly all other European countries will be glad to be of assistance and answer your queries.

Thank you for the trust that you place in our company!

Your  team



**OCCUPATIONAL SHOES**



<b>the ORIGINAL</b>	<b>THE ORIGINAL PLUS</b>	12 - 13
<b>high ORIGINAL</b>	<b>HIGH ORIGINAL</b>	14 - 15
<b>DYNAMIC</b>	<b>DYNAMIC</b>	16 - 21
<b>easy</b>	<b>EASY</b>	22 - 25
<b>rubber</b>	<b>RUBBER</b>	26 - 29
<b>arrow</b>	<b>ARROW</b>	30 - 33
<b>NATURE</b>	<b>NATURE</b>	34 - 39
<b>air cushion</b>	<b>AIR CUSHION</b>	40 - 43
<b>light</b>	<b>LIGHT</b>	44 - 51
<b>uni6</b>	<b>UNIG</b>	52 - 57
<b>Reflexor</b>	<b>REFLEXOR REFLEXOR COMFORT</b>	58 - 63 64 - 67
<b>MANAGER</b>	<b>MANAGER</b>	68 - 69
<b>BUSINESS LADY</b>	<b>BUSINESS LADY</b>	70
<b>BUSINESS MEN</b>	<b>BUSINESS MEN</b>	71
<b>Static Control</b>	<b>STATIC CONTROL</b>	72 - 73
<b>CLEAN ROOM</b>	<b>CLEAN ROOM</b>	74 - 75
<b>AUTO-CLAVABLE</b>	<b>AUTOCLAVABLE</b>	76 - 77

Technology & Chemical - sac@tch.es  
[www.tch.es](http://www.tch.es)





**SAFETY SHOES** 

<b>Classic</b>	<b>CLASSIC</b>	79
<b>light</b>	<b>LIGHT</b>	80 - 87
<b>uni6</b>	<b>UNI6</b>	88 - 95
<b>anaTom</b>	<b>ANATOM</b>	96 - 105
<b>CRAWLER</b>	<b>CRAWLER</b>	106 - 111
<b>Static Control</b>	<b>STATIC CONTROL</b>	112 - 117
<b>BUSINESS MEN</b>	<b>BUSINESS MEN</b>	118 - 119
	<b>INSOLES</b>	120 - 121
	<b>TECHNICAL INFORMATION</b>	<ul style="list-style-type: none"> <li>ESD 6 - 7</li> <li>ATEX/ HACCP 8 - 9</li> <li>ORTHOstat/ SENSOstat 10 - 11</li> <li>Standards/ Technology 122 - 125</li> </ul>
	<b>INDEX</b>	126 - 133

Technology & Chemical - sac@tch.es  
www.tch.es





## Technical Information

When setting up an "EPA area", the following question should always be asked: how many volts can the component withstand?

Because it requires only approximately:

- ▶ **3000 Volt,** to let man having a disagreeable sensations
- ▶ **100 Volt,** to delete information from a magnetic data carrier
- ▶ **50 Volt,** to generate sparks which can ignite explosive gases
- ▶ **30 Volt,** to damage electrical components
- ▶ **5 Volt,** to damage highly sensitive hard-disc reading heads during their production.

In many cases discharges cause "latent damage" that manifest as defect or trouble only after a certain period of time or under specific circumstances.

### INFORMATION

For the daily function testing of the shoes the use of test stations has been established. There the resistance of person and shoe is measured. Attention should be paid to the separate measuring to the feet.

### Resistance Terminology

$10^3$ Ohm	=	0,001 MOhm	=	1 kOhm
$10^4$ Ohm	=	0,01 MOhm	=	10 kOhm
$10^5$ Ohm	=	0,1 MOhm	=	100 kOhm
$10^6$ Ohm	=	1 MOhm	=	1.000 kOhm
$10^7$ Ohm	=	10 MOhm		
$10^8$ Ohm	=	100 MOhm		
$10^9$ Ohm	=	1.000 MOhm	=	1 GOhm
$10^{10}$ Ohm	=	10.000 MOhm	=	10 GOhm
$10^{11}$ Ohm	=	100.000 MOhm	=	100 GOhm
$10^{12}$ Ohm	=	1.000.000 MOhm	=	1.000 GOhm

## Definition

### ESD

#### Electrostatic Discharge

Electrostatic discharge is caused by an imbalance of potential on charged objects or people by contact or close proximity.

### ESDS

#### Electrostatic Discharge Sensitive Device

### EPA

#### Electrostatic Protected Area

Area where sensitive devices can be handled directly with minimum risk of electrostatic damage.

### Electrostatic charge

Is produced by frictional contact and separation of two materials.

### Resistance to ground (Rg) EN 61340

It is the resistance from a surface or an item within an EPA, measured with a suitable ohmmeter and test probe.

### Latent damage

It is the damage caused by ESD to sensitive devices, which has the effect of reducing components reliability without causing immediate failure.

The symbol has been used since 1984 and denotes components and subassemblies that are ESD susceptible.

„ESD SUSCEPTIBLE“



The symbol was introduced in addition to symbol No. 1 in 1993 and denotes ESD protective products such as anti-static mats, trucks, clothing, protective covering, cartons, materials, etc.

„ESD PROTECTIVE“





## Ignition source electrostatic discharge

The electrostatic discharge is caused by an imbalance of potential on charged objects or people. A human body which is not provided with an ATEX/ ESD-shoe can be charged up to several kilovolts (kv). This generated charge can be decreased by the use of ATEX/ ESD-shoes. One way to estimate the risk of electrostatic discharge is to evaluate the minimum ignition energy (MIE) of the explosive atmosphere. The MIE - measured in millijoule (mJ) - is a parameter to describe the ignition sensitivity of an explosive atmosphere. 3 kv is needed to cause a noticeable sensation to a person. This is similar to an ignition energy of 0.7 mJ. There are explosive substances, for example Benzol, that may explode at an energy of only 0.2 mJ.

### Walking test

The experience shows that it is not enough just to control the resistance value of the ATEX/ ESD-shoes. To assure a sufficient protection against the static charge of employees, we recommend to add the walking test (according to EN 61340-4-5, charge must be below 100 V) to complete your security program for explosive areas. If ATEX/ ESD-shoes are used the following facts should be considered:

- ▶ Effective ATEX/ ESD-protection is only assured by using ATEX/ ESD-shoes in combination with an ESD-floor
- ▶ Dirt or dust on the outsole may lead to an isolating layer
- ▶ Orthopaedic insoles and modifications must not affect the resistance of the shoe

## ATEX - ABEBA - for explosive areas

### ATEX = ATmosphère EXplosible (explosive atmosphere)

Accidents at work in explosive areas (EX-areas) mostly cause more severe consequences than in other areas. That's why work safety must be of prime importance in these particular areas. Where explosive air/ gas or air/ dust mixtures can't be embanked the following activities must be initiated:

- ▶ Classification of endangered areas into zones
- ▶ Avoiding of ignition sources
- ▶ Constructive explosion protection

One of the ignition sources can be the electrical discharge. This can be effectively avoided by antistatic garments, materials and tools. Our anti-static shoes have been used in ESD-areas (Electro Static Discharge) for years. Combined with an antistatic floor covering ABEBA ESD shoes avoid the electrostatic charge of the wearer.

The styles of our ATEX range are the first shoes within Europe certified for the use in EX-areas. We would certainly provide you with the corresponding TÜV certificates if needed.

The following norms and directives have been taken into account:

- ▶ EC Directive 99/92/EC
- ▶ EN 61340-4-3:2001 (climate classification 2)
- ▶ CLC/TR 50404:2003

Additionally our safety and occupational shoes come with the following specifications:

- ▶ Replaceable insoles
- ▶ Certified for customised orthopedic insoles (see markings)
- ▶ Metal free penetration resistance (S1P/ S3 styles)
- ▶ Washable up to 30°C (see article description)
- ▶ Many styles up to size 50 and **NEW to size 52** (see article description)

For more information, please contact us for our detailed ATEX flyer.



according to EN 61340-4-3,  
climate class 1, 23 ± 2°C, 12% ± 3% RH  
or  
climate class 2, 23 ± 2°C, 25% ± 3% RH



# HACCP

HACCP – Hazard Analysis Critical Control Points – is a monitoring system using risk analysis. This serves to identify, assess and combat major health risks caused by foodstuffs. In the production, treatment and processing of foodstuffs, all possible effects which might cause health problems by eating such food must be eliminated from the very beginning.

More information is available on your local HACCP website.

ABEBA Shoes are manufactured using only materials fully certified and approved by us. With this comprehensive quality assurance, we guarantee that no materials susceptible to bacterial infection are used.

Ask our trained personnel and specialist dealers for the correct footwear for your needs. Please ask us for any support.

## HACCP – Hazard Analysis Critical Control Points

- Hazard = Detection of the hazard
- Analysis = Analysis of the hazard
- Critical = Crucial for the control
- Control = Control of the conditions
- Points = Monitoring of the process

### We are prepared!

Numerous styles have already been microbiologically tested by the Test and Research Institute Pirmasens (PFI) and have been certified according to Baumgart (HACCP-compliant).

Please refer to all shoes marked with "A-micro" and "washable at 30°C or 60°C".

The HACCP-  
Icon



art. 37360



art. 36785



## Individual and certified.

ORTHOstat is the latest individual orthopaedic insole from ABEBA according to EN ISO 20345:2011 and 20347:2012. Do you wear certified shoes and need an individually customised orthopaedic insole?

The BG Regulation 191 revised in 2007 prescribes that shoes used with customised orthopaedic insoles still have to meet the requirements of the EN ISO 20345:2011 or EN ISO 20347: 2012 standard.

### No problem with ABEBA shoes

ABEBA was the first to recognize this problem, find solutions and continues to improve them. In close cooperation with the orthopedic company **Doppler** we have developed insoles which can be adapted individually: ([www.doppler-online.com](http://www.doppler-online.com))

**ABEBA occupational or safety shoes remain certified according to EN ISO 20347:2012 or 20345:2011 (please refer to individual article descriptions).**

### Standards – more than just numbers, they offer safety!

The personal protective equipment (PPE) guidelines guarantee your safety at work.

# ORTHOstat®



## The foot is the foundation of your body

Many joints responsible for your ability to move are placed between the head and feet. Some of them can cause problems over the course of your life.

Often it is “only” a faulty position of the foot which moves your body’s structural arrangement out of balance.

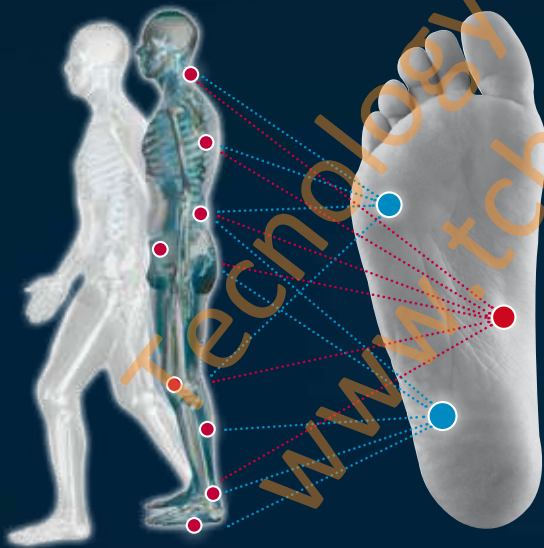
You can have a direct influence on your well-being, your knees, hips and back by wearing your personal ABEBA Orthostat insole. Relieve existing pain or even prevent its occurrence.

### Your personal prophylaxis

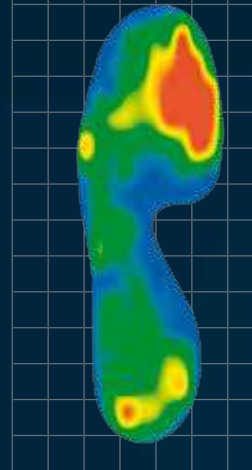
- ▶ Reduce your downtime
- ▶ Maintain your manpower
- ▶ Relieve the biomechanical stress on your body

## TECHNOLOGY

### A head-to-foot network



### PROBLEM



Foot-pressure measurement

### SOLUTION



- 1 Individually customised insole for use at work
- 2 Anatomically customised heel pad
- 3 ESD-suitable in combination with ABEBA shoes
- 4 Supports the longitudinal and transverse arches
- 5 Anatomically shaped pelotte
- 6 Skin friendly
- 7 Light and dimensionally stable
- 8 Bedding of the metatarsal bone

**Occupational or safety shoes remain certified according to EN ISO 20347:2012 or 20345:2011 (please refer to individual article descriptions).**

## This is how the sensorimotor insole works

The stimulation areas on the sensorimotor insole correct the foot positioning which then can in turn have an impact on your knees, hip, pelvis and spine. Even headaches caused by being tense can be alleviated or completely healed. This correction will lead you to newfound balance.

### The effects:

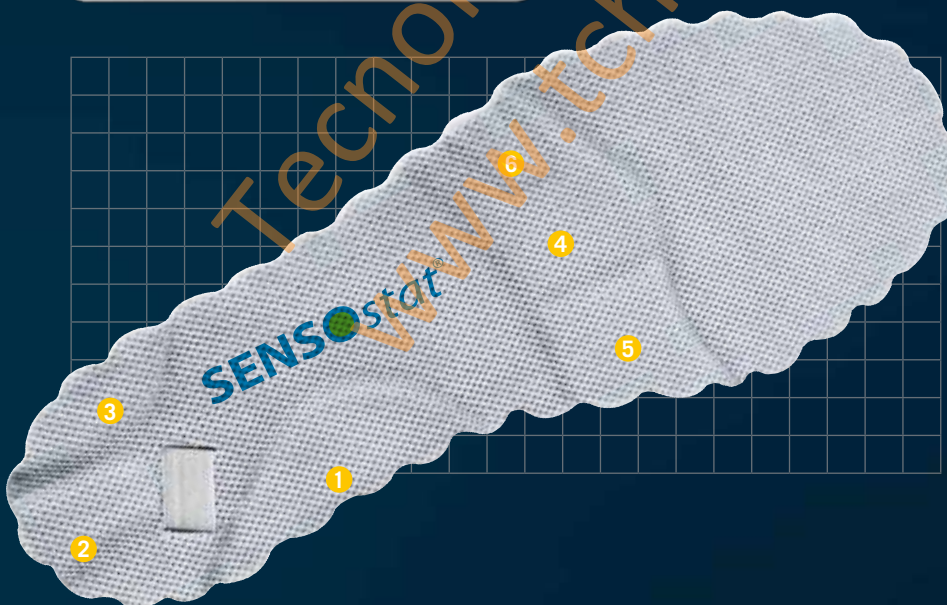
- ▶ Straightening up due to "Relearning", motion sequence is being reprogrammed into the brain stem
- ▶ Body posture and gait pattern are being improved
- ▶ Triggering the brain by means of stimulation areas
- ▶ The muscles are being strengthened
- ▶ Selective impulses are being used to positively influence the locomotor system
- ▶ The joints are being relieved
- ▶ Wrong posture or motion patterns are being fixed systematically
- ▶ Discomfort is being resolved conservatively long-term



**Proprioceptive stimulation via the muscles, ligaments and joints of the foot to the brain stem**

Occupational or safety shoes remain certified according to EN ISO 20347:2012 or 20345:2011 (please refer to individual article descriptions).

## TECHNOLOGY



- 1 Valgus
- 2 Knee
- 3 Varus
- 4 Retro straightening up of the pelvis
- 5 Hallux
- 6 Spinal chord (thoracic spine)

the ORIGINAL 

## OCCUPATIONAL SHOES - THE ORIGINAL PLUS


- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper microfiber
- ▶ Heel patch microfiber
- ▶ TPU sole with high slip resistance
- ▶ ESD dissipative according to EN 61340

### TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Animal fats and oil resistant
- 4 Fuel resistance






**37521** Size 36-42 


CE, EN ISO 20347:2012 OB, A, E, FO, SRC\*  
microfiber white // heel patch microfiber // heel strap foldable, adjustable



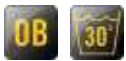
**37531** Size 36-42 


CE, EN ISO 20347:2012 OB, A, E, FO, SRC\*  
microfiber black // heel patch microfiber // heel strap foldable, adjustable



**37530** Size 36-42 

CE, EN ISO 20347:2012 OB, A, E, FO, SRC\*  
microfiber black, perforated // heel patch microfiber // heel strap foldable, adjustable





**37520** Size 36-42 

CE, EN ISO 20347:2012 OB, A, E, FO, SRC\*  
microfiber white, perforated // heel patch microfiber // heel strap foldable, adjustable



## INFO

 **A micro** is a new and innovative high-tech material which is especially water-resistant and breathable. It even surpasses hydrophobic leather. It is washable up to 30°C without shrinking and anti-bacterial, which is making it perfect for the use in hygienic sensitive areas. Additionally it can be equipped with various treatments such as silver ions.

Due to its special structure it is light and smooth but at the same time very tearproof and resistant.  **A micro** replicates leather visually **without** becoming yellow due to direct sunlight.

\* certification submitted

 **A micro**

high ORIGINAL

## OCCUPATIONAL SHOES - HIGH ORIGINAL

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Heel patch leather
- ▶ PU sole with high slip resistance
- ▶ Sanitized® treated
- ▶ Animal fats, oil and fuel resistant
- ▶ TÜV GS - tested safety
- ▶ ESD dissipative according to EN 61340

An all-rounder for the highest demands in quality, comfort and design demands, which won't let you down on difficult floors thanks to its high resistance to slip.

Whether conventional, colourful or with smart design „high Original“ is always the right choice for work or leisure time. Every buckle is corrosion-resistant and nickel-free.

Full leather insole and integrated heel padding conveys a comfortable feeling and a pleasant foot climate.

„High Original“ convinces!



**5006** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white with pattern // heel patch leather // heel  
strap foldable, adjustable // instep area cushioned // wedge  
heel 45 mm



Technology & Chemical  
www.tch.es  
sac@tch.es



**5010** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white // heel patch leather // heel strap foldable, adjustable // instep area cushioned // wedge heel 45 mm



**5011** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather black // heel patch leather // heel strap foldable, adjustable // instep area cushioned // wedge heel 45 mm



**5008** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white, perforated // heel patch leather // heel strap foldable, adjustable // wedge heel 45 mm



**5009** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather black, perforated // heel patch leather // heel strap foldable, adjustable // wedge heel 45 mm



**5004** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white // heel patch leather // heel strap foldable, adjustable // wedge heel 45 mm



**5001** Size 36-42

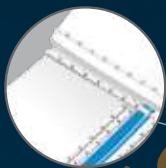
CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white, perforated // heel patch leather // heel strap foldable, adjustable // wedge heel 45 mm



**DYNAMIC**



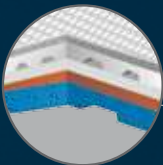
www.tch.es  
Technology & Chemical  
sac@tch.es



highly resistant leather/  
A-micro (microfiber material)



moisture  
absorbing lining



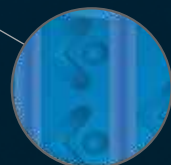
functional  
joint stabiliser



replaceable,  
shock absorbing  
acc Wave insole  
(air clima comfort)



insole with ESD  
certified textile



Abeba special  
profile with high  
slip resistance







# OCCUPATIONAL SHOES - DYNAMIC

## Dynamic - Athletic design with lifestyle

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather/ microfiber
- ▶ Special lining, respiration absorbing
- ▶ TPU sole with high slip resistance
- ▶ Replaceable acc Wave insole
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

The ABEBA „dynamic“ range sets new standards for innovative designs and perfect wearing comfort, supported inter alia by our new replaceable „acc Wave“ insole.

The natural shape of the lasts conveys a sort of barefoot feeling and offers a stable foothold supported by the anatomically formed insole with a moulded heel area. Several flexing zones on the outsole support the bending performance and ensure your feet to roll off properly.

The styles of the „dynamic“ range exceed the requirements of the standards by innovative, tough upper materials, special moisture absorbing linings and the technology of the ESD-compliant TPU outsole with it's amazing slip resistance.

## TECHNOLOGY

Give them a try!



- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Animal fats and oil resistant
- 4 Fuel resistance



acc Wave - **air clima comfort**

**3574**  
Size 35-48

**INFO**

All styles of our „Dynamic“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

**ORTHOstat®**

**BGR 191**

**SENSOstat®**

**BGR 191**

See pages 120/121 for all replaceable insoles.



NEW



### 37310

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white with print // replaceable acc Wave  
insole (art. 3574) // heel strap foldable, adjustable



NEW



### 37312

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white/ blue with print // replaceable acc  
Wave insole (art. 3574) // heel strap foldable, adjustable



NEW



### 37313

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white/ red with print // replaceable acc Wave  
insole (art. 3574) // heel strap foldable, adjustable



NEW



### 37315

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather black/ brown with print // replaceable acc  
Wave insole (art. 3574) // heel strap foldable, adjustable



#### acc Wave insole (air clima comfort)

### 3574

Size 35-48



#### acc - ventilation

- ▶ Air circulates throughout the entire insole
- ▶ Immediate evacuation of perspiration
- ▶ Reduces drying time - over night
- ▶ Foot stays dryer and cooler

#### acc - insole shock absorption system

- ▶ Shock absorption on all the plantar surface
- ▶ Arch support via conic air cushioned system
- ▶ Optimal comfort
- ▶ Supports natural movement

#### acc - comfort system

- ▶ Instant absorption by air cushion
- ▶ High level of comfort due to equal pressure



NEW



**37335** Size 35-48 A°micro

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber white/ black // seamless upper // replaceable acc  
Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37331** Size 35-48 A°micro

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ blue // seamless upper // replaceable acc  
Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37333** Size 35-48 A°micro

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ yellow // seamless upper // replaceable acc  
Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37332** Size 35-48 A°micro

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ red // seamless upper // replaceable acc  
Wave insole (art. 3574) // heel strap non-foldable, adjustable





NEW



**37345** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber white/ black **with white breathable textile inlays** // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37341** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ blue **with black breathable textile inlays** // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37343** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ yellow **with black breathable textile inlays** // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37342** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black/ red **with black breathable textile inlays** // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37360** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber white // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37361** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber black // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable





NEW



**37365** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber grey/ black // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37362** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber grey/ blue // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37363** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber grey/ red // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



NEW



**37364** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber grey/ yellow // replaceable acc Wave insole (art. 3574) // heel strap non-foldable, adjustable



See pages 120/121 for all replaceable insoles.

*easy*

Technology & Chemical  
www.tch.es | sac@tch.es





# OCCUPATIONAL SHOES - EASY

**easy - „Fashion fades, only style remains the same.“  
(Coco Chanel)**

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather/ microfiber
- ▶ Special lining, respiration absorbing
- ▶ TPU sole with high slip resistance
- ▶ Replaceable acc Wave insole
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

Broaden your horizons. The ABEBA „Easy“ range proves that you don't have to compromise your style at work. We can offer you an allround carefree package made out of wearing comfort, correct fit, technology, functionality and design.

Our shoes support your poise by their innovative walking sole with special profile and high slip resistance while your feet experience a maximum comfort through naturally shaped zones lasts, flexing in the walking sole and replaceable „acc Wave“ insoles.

Try out and enjoy the new ABEBA „Easy“!

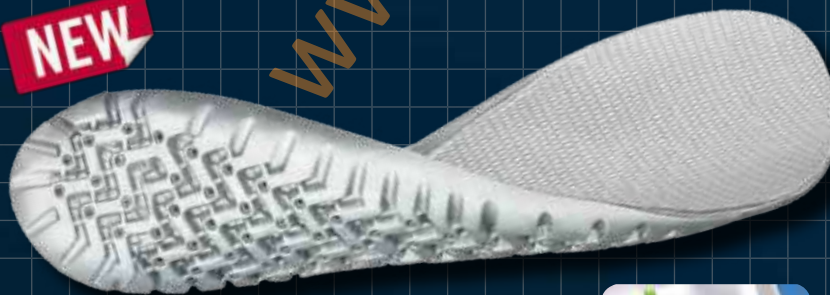
## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Animal fats and oil resistant
- 4 Fuel resistance



acc Wave - **air clima comfort**

**NEW**



**3573**

Size 35-48



### INFO

All styles of our „easy“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®



See pages 120/121 for all replaceable insoles.



NEW



**37630** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white, perforated // replaceable acc Wave  
insole (art. 3573) // heel strap foldable, adjustable



NEW




**37631** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather black, perforated // replaceable acc Wave  
insole (art. 3573) // heel strap foldable, adjustable



NEW




**37621** Size 35-43 

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber patent black // replaceable acc Wave insole (art.  
3573) // heel strap non-foldable, adjustable



NEW



**37620** Size 35-43 

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
microfiber patent white // replaceable acc Wave insole (art.  
3573) // heel strap non-foldable, adjustable



**acc Wave insole (air clima comfort)**

**3573**

Size 35-48



**acc - ventilation**

- ▶ Air circulates throughout the entire insole
- ▶ Immediate evacuation of perspiration
- ▶ Reduces drying time - over night
- ▶ Foot stays dryer and cooler

**acc - insole shock absorption system**

- ▶ Shock absorption on all the plantar surface
- ▶ Arch support via conic air cushioned system
- ▶ Optimal comfort
- ▶ Supports natural movement

**acc - comfort system**

- ▶ Instant absorption by air cushion
- ▶ High level of comfort due to equal pressure





NEW



**37623** Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white/ red // replaceable acc Wave insole (art. 3573) // heel strap non-foldable, adjustable



NEW



**37622** Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRC  
smooth leather white/ blue // replaceable acc Wave insole (art. 3573) // heel strap non-foldable, adjustable



rubber

Technology & Chemical  
www.tch.es | sac@tch.es





# OCCUPATIONAL SHOES - RUBBER

## Rubber - The clog with rubber sole

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Heel patch leather
- ▶ Rubber sole with high slip resistance
- ▶ Sanitized® treated
- ▶ Acid and base resistant (for example: cleaning agents)
- ▶ ESD dissipative according to EN 61340

Are you familiar with the requirements for proper footwear?

Especially in working areas where aggressive cleaning agents attack common soles, you're on the safe side with „rubber“. Its rubber sole features acid and base resistance and complies with the special rules to slip resistance on floors with ceramic tiles.

There's a midsole that absorbs shocks and an anatomically shaped footbed as well as a leather insole, so that you can get through a hard working day easily.

## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Rubber outsole
- 4 Acid and base resistance
- 5 Fuel resistance



Fixed heel strap with adjustable fastening



Adjustable and foldable heel strap



Perforation for good ventilation





**5200** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather white // heel patch leather // heel strap foldable, adjustable



**5250** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather navy blue // heel patch leather // heel strap foldable, adjustable



**5310** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black, perforated // heel patch leather // heel strap foldable, adjustable



**5300** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white, perforated // heel patch leather // heel strap foldable, adjustable



**5150** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather navy blue // heel patch leather // heel strap non-foldable, adjustable // instep strap adjustable



**5100** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather white // heel patch leather // heel strap non-foldable, adjustable // instep strap adjustable





**5220** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather white // heel patch leather // heel strap non-foldable, adjustable



**5225** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, WRU, SRC  
smooth leather black // heel patch leather // heel strap non-foldable, adjustable



**5245** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black **with grey breathable Air-Mesh textile inlays** // heel patch leather // heel strap non-foldable, adjustable



**5240** Size 36-47

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white **with grey breathable Air-Mesh textile inlays** // heel patch leather // heel strap non-foldable, adjustable



**Did you know that...?**

*shoes should be worn on alternate days to improve hygiene and provide a better foot climate. After use, store the shoes in a well-ventilated place. Removing dust and dirt and regular care extend the life time of your footwear.*

 arrow

Technology & Chemical  
[www.tch.es](http://www.tch.es) - [sac@tch.es](mailto:sac@tch.es)





# OCCUPATIONAL SHOES - **ARROW**

**Arrow – A clog range that compels by high-end construction of soles**

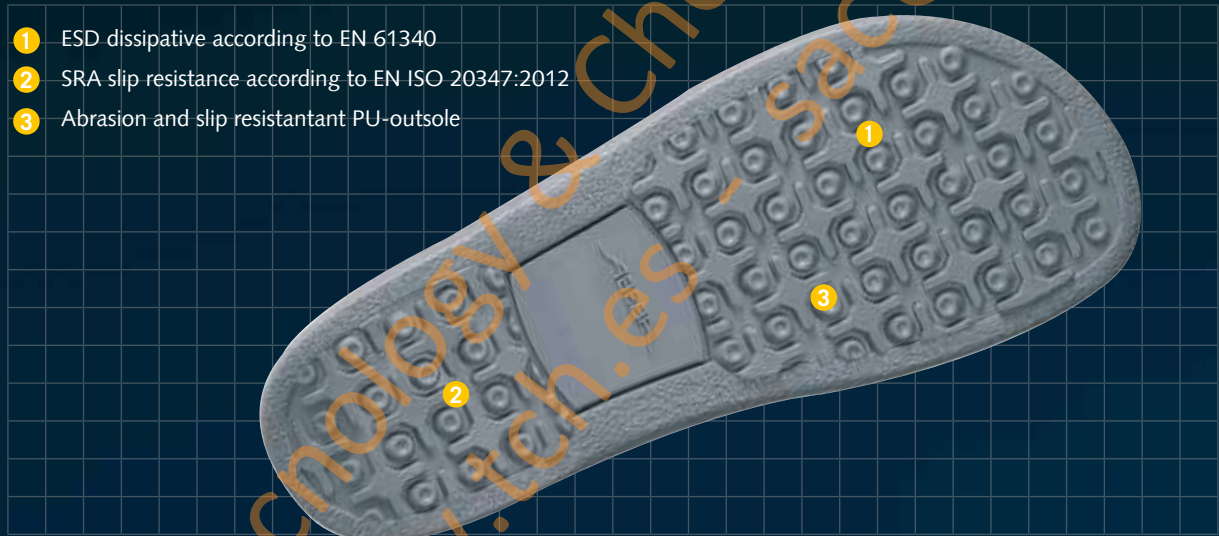
- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20347:2012
- ▶ Upper leather or microfiber
- ▶ Heel patch microfiber
- ▶ Double-layer PU-sole  
or
- ▶ Lightweight Mono-PU-sole
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

The shock absorbing PU-midsole guarantees an ideal balance of stability and cushioning effect. It protects your ligaments and joints even while standing or walking on a hard floor all day.

The walking sole has a high slip resistance and is abrasion-proof thanks to its innovative tread pattern. A selection of premium upper materials as well as the variation of heel straps makes the Arrow the first choice for catering, healthcare, trade and industry.

Our metal buckles and rivets are naturally corrosion-resistant and nickel-free.

## TECHNOLOGY



- 1 ESD dissipative according to EN 61340
- 2 SRA slip resistance according to EN ISO 20347:2012
- 3 Abrasion and slip resistant PU-outsole

Adjustable and foldable heel strap



Fixed heel strap with adjustable fastening



Perforation for good ventilation





**38200** Size 35-47

**38202** Size 48-51

CE, EN ISO 20347:2012 OB, A, FO, SRA  
smooth leather white // heel patch microfiber // lining leather  
// heel strap foldable, adjustable




**38210** Size 35-47

**38212** Size 48-51

CE, EN ISO 20347:2012 OB, A, FO, SRA  
smooth leather black // heel patch microfiber // lining leather  
// heel strap foldable, adjustable



**38220** Size 35-43 

CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber white/ grey with pattern // heel patch microfiber //  
heel strap foldable, adjustable



**38230** Size 35-43 

CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber white/ pink with pattern // heel patch microfiber //  
heel strap foldable, adjustable



**35600** Size 35-47

**35602** Size 48-51

CE, EN ISO 20347:2012 OB, A, FO, SRA  
smooth leather white, perforated // heel patch microfiber //  
lining leather // heel strap foldable, adjustable



Technology & Chemical - sac@tch.es  
www.tch.es





**38400** Size 35-47

CE, EN ISO 20347:2012 OB, A, FO, SRA  
smooth leather white // heel patch microfiber // lining leather //  
heel strap non-foldable, adjustable // instep strap adjustable



**38600** Size 35-47

**38602** Size 48-51

CE, EN ISO 20347:2012 OB, A, FO, SRA  
smooth leather white, perforated // heel patch microfiber //  
Innen-futter Leder // heel strap non-foldable, adjustable //  
cushioned instep with elastic band



**38300** Size 35-47



**38302** Size 48-51



CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber white // heel patch microfiber // heel strap foldable,  
adjustable



**38310** Size 35-47



**38312** Size 48-51



CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber black // heel patch microfiber // heel strap foldable,  
adjustable



**38330** Size 35-47



**38332** Size 48-51



CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber black, perforated // heel patch microfiber // heel  
strap foldable, adjustable



**38320** Size 35-47



**38322** Size 48-51



CE, EN ISO 20347:2012 OB, A, FO, SRA  
microfiber white, perforated // heel patch microfiber // heel  
strap foldable, adjustable



**NATURE**

Technology & Chemical  
www.tch.es | sac@tch.es



# OCCUPATIONAL SHOES - NATURE

## Nature - Mules and clogs with deep cork footbed

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Cork footbed, leather covered
- ▶ Special rubber sole with high slip resistance
- ▶ Animal fats, oil and fuel resistant
- ▶ Acid and base resistant
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

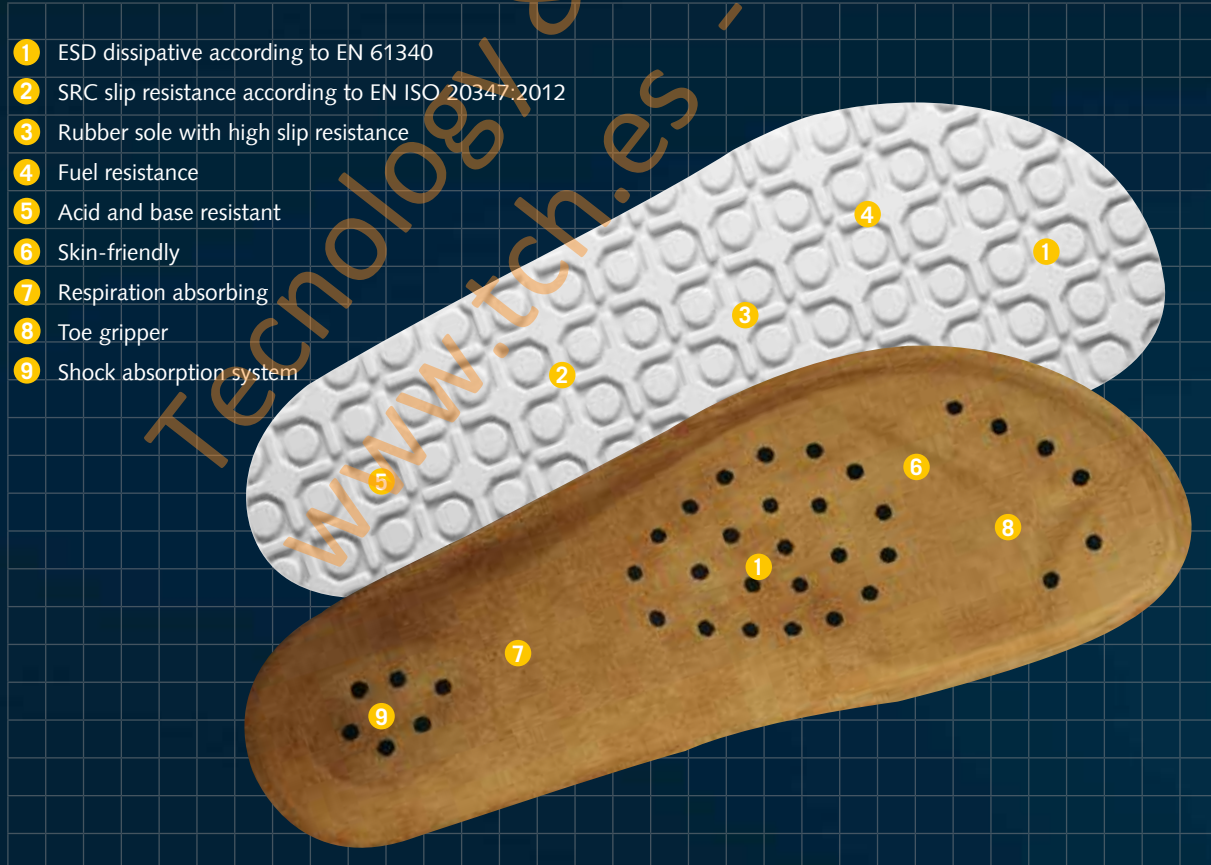
The footbeds of the ABEBA range „Nature“ are characterised by high-value raw materials:

„Nature“ natural cork and top quality natural latex allow the wearer to enjoy exceptionally high comfort, flexibility and an ideal cushioning effect.

Deep heel cup, cross support of the arch, inner and outer length support, toe gripper and footbed edging result in excellent footing, promoting the natural standing position and facilitate to roll your feet from heel to toe. Your bodyweight is dispersed on the entire foot due to the anatomical shape of the footbed. The first class leather covering is especially skin-friendly and humidity absorbing. We take care of your safety as well as your comfort needs. The slip resistant walking sole made from special rubber features acid and base resistance as well as resistance to oil and fuel.

Feel naturally comfortable!

### TECHNOLOGY



- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Rubber sole with high slip resistance
- 4 Fuel resistance
- 5 Acid and base resistant
- 6 Skin-friendly
- 7 Respiration absorbing
- 8 Toe gripper
- 9 Shock absorption system



**4080** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white // 2 instep straps, adjustable // velcro fastening



**4085** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black // 2 instep straps, adjustable // velcro fastening



**4086** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
velours blue // 2 instep straps, adjustable // buckle fastening



**4090** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white // heel strap non-foldable, adjustable // 2 instep straps, adjustable // velcro fastening



**4096** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
velours blue // heel strap non-foldable, adjustable // 2 instep straps, adjustable // buckle fastening





**4011** Size 34-43

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white // 2 instep straps, adjustable // buckle fastening



**4020** Size 34-43

CE, EN ISO 20347:2012 OB, A, FO, SRC  
pull-up leather black // 2 instep straps, adjustable // buckle fastening



**4022** Size 34-43

CE, EN ISO 20347:2012 OB, A, FO, SRC  
pull-up leather aubergine // 2 instep straps, adjustable // buckle fastening



**4023** Size 34-43

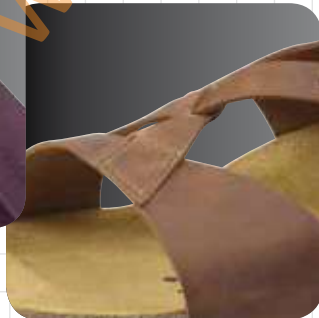
CE, EN ISO 20347:2012 OB, A, FO, SRC  
pull-up leather brown // 2 instep straps, adjustable // buckle fastening



Close up view



smooth leather pull-up



sandal design

**Information**

**Pull-up-leather** is a leather with a natural appearance that lightens in colour when stretched during wear to produce a unique worn-in effect with time.



**4040** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white // heel strap non-foldable, adjustable // instep strap adjustable // buckle fastening



**4055** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black // heel strap non-foldable, adjustable // instep strap adjustable // buckle fastening



**4045** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather dark blue, perforated // heel strap non-foldable, adjustable // instep strap adjustable // buckle fastening



**4050** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white, perforated // heel strap non-foldable, adjustable // instep strap adjustable // buckle fastening



**Did you know that...?**

*a walk of one kilometer corresponds to a load on your feet of approximately 35 tons. During his lifetime everyone covers on average the distance of 128.747 kilometers - which is three times around the earth. Those figures make clear how important it is to place high value on the quality and the wearing comfort of your footwear.*



**4060** Size 34-43

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white // heel strap non-foldable, adjustable // instep strap adjustable // velcro fastening



**4061** Size 34-43

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black // heel strap non-foldable, adjustable // instep strap adjustable // velcro fastening



**4075** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather black, perforated // lining leather // heel strap non-foldable, adjustable // instep strap adjustable // velcro fastening



**4070** Size 34-48

CE, EN ISO 20347:2012 OB, A, FO, SRC  
smooth leather white, perforated // lining leather // heel strap non-foldable, adjustable // instep strap adjustable // velcro fastening



air  
cushion



Technology & Chemical  
www.tech.es - sac@tch.es





# OCCUPATIONAL SHOES - AIR CUSHION

## air cushion – Trendy retro style on an extremely light sole

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Air cushion PU-sole with high slip resistance
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

With the „air cushion“ range we proof that occupational shoes are not only functional and comply to the standards, they also convince with their stylish appearance.

With this range, we focus on safety as well as wearing comfort. The shoe is exceptionally light thanks to the permanently elastic flexible foam of the slip resistant PU walking sole. A comfortable fit and an anatomically shaped insole gets you through the day stress-free.

The processing of high quality leather and lining materials paired with contemporary design brings out our quality standards.

### TECHNOLOGY

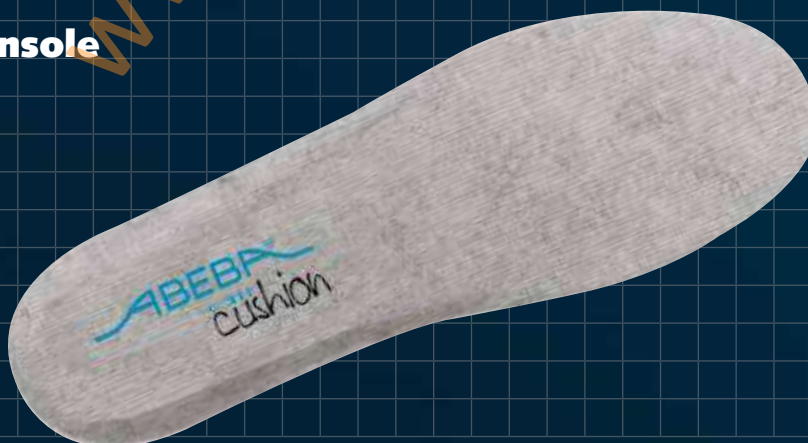
- 1 ESD dissipative according to EN 61340
- 2 SRA slip resistance according to EN ISO 20347:2012
- 3 Air cushion PU-sole with high slip resistance
- 4 Extremely light
- 5 Fuel resistance



### replaceable insole

## 3551

Size 35-47



See pages 120/121 for all replaceable insoles.



**32600** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather white // replaceable insole (art. 3551)



**32610** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather black // replaceable insole (art. 3551)



**32710** Size 39-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather black // replaceable insole (art. 3551)



**32700** Size 39-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather white // replaceable insole (art. 3551)



**32300** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather white, perforated // replaceable insole (art. 3551)



**32310** Size 39-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather black, perforated // replaceable insole (art. 3551)





**32620** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather white // lining with Silver Point // replaceable  
insole (art. 3551)



**32650** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
grained leather black // lining with Silver Point // replaceable  
insole (art. 3551)



**32630** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
pull-up leather ocean // outsole with brush-finish // lining  
with Silver Point // replaceable insole (art. 3551)



**32640** Size 35-47

CE, EN ISO 20347:2012 O1, SRA  
pull-up leather brown // outsole with brush-finish // lining  
with Silver Point // replaceable insole (art. 3551)



**32370** Size 35-47 A<sup>micro</sup>

CE, EN ISO 20347:2012 O1, SRA  
microfiber white // instep area with elastic band // integrated  
footbed // decontaminable



**Close up view**

Smooth leather pull-up



Brush-finish

light



Technology & Chemical  
www.tch.es - sac@tch.es

### INFO

All styles of our „light“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

All styles of the „light“ range are suitable for heel and foot lift.

ORTHOstat®



BGR 191

SENSOstat®



BGR 191

NEW

heel and foot lift





# OCCUPATIONAL SHOES - LIGHT

## light - The right choice

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20347:2012
- ▶ Upper leather/ microfiber
- ▶ Special lining, respiration absorbing  
Silver Point, Silver fibre or Comfortemp®
- ▶ Lightweight PU-sole with high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Heel and foot lift
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX** according to EN 61340-4-3,  
climate class 1, 23 ± 2°C, 12% ± 3% RH

With the „light“ range we offer the right occupational shoe for everyone who emphasises on technically sophisticated footwear and makes no compromises between quality, comfort and visual appearance.

Thanks to the characteristic PU sole the shoe is light and flexible but also sturdy and the build in heel shock absorber provides an ideal cushioning effect. With this range we have developed a shoe with a moderate heel gradient which relieves strains on joints, heel and back muscles. Our uniquely designed replaceable insoles offer a high wearing comfort.

We equipped the models with a special lining: Silverpoint provides an antibacterial protection by built in silver ions with an odor reducing and moisture absorbing effect.

Technology on „light“ soles.

### TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRA slip resistance according to EN ISO 20347:2012
- 3 Lightweight PU-sole with high slip resistance and shock absorption
- 4 Fuel resistance



### acc Wave - air clima comfort

**3558** open

**3559** closed

Size 35-48



See pages 120/121 for all replaceable insoles.



### 31175

Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white/ orange // lining with Silver Point //  
heel strap non-foldable, adjustable, removable // Instep area  
with lacing // replaceable acc Wave insole (art. 3558)



### 31176

Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white/ blue // lining with Silver Point // heel  
strap non-foldable, adjustable, removable // Instep area with  
lacing // replaceable acc Wave insole (art. 3558)



### 31178

Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white/ grey // lining with Silver Point // heel  
strap non-foldable, adjustable, removable // Instep area with  
lacing // replaceable acc Wave insole (art. 3558)



### 31180

Size 35-43



CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
microfiber white // lining with Silver fibre // heel strap non-  
foldable, adjustable, removable // Instep area with lacing //  
replaceable acc Wave insole (art. 3558)



### 31163

Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white/ light blue // lining with Silver Point //  
heel strap non-foldable, adjustable // Instep area with lacing //  
replaceable acc Wave insole (art. 3558) // reflective stripes



### 31160

Size 35-43

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white/ red // lining with Silver Point // heel  
strap non-foldable, adjustable // Instep area with lacing //  
replaceable acc Wave insole (art. 3558) // reflective stripes





### 31158

Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRA  
smooth leather white **with breathable Air-Mesh textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3559)



### 31118

Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather white // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3559) // reflective stripes



### 31121

Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRA  
smooth leather black, perforated // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3559) // reflective stripes



### 31120

Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRA  
smooth leather white, perforated // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3559) // reflective stripes



### 31151

Size 35-48

**COMFORTEMP.**

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather white // temperature regulating lining Comfortemp® // replaceable acc Wave insole (art. 3559)



<b>Close up view</b>	
Lining Comfortemp® (art. 1151)	
<b>Innovative mPCM-Technology</b> (micro Phase Change Material – temperature regulating Micro capsules embedded in non-wovens)	
<a href="#">See page 125 for explanation</a>	



### 31141

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white // lining with Silver Point // heel strap  
foldable, adjustable // instep area with elastic band // replace-  
able acc Wave insole (art. 3558)



### 31142

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather black // lining with Silver Point // heel strap  
foldable, adjustable // instep area with elastic band // replace-  
able acc Wave insole (art. 3558)



### 31135

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather black // lining with Silver Point // heel strap  
non-foldable, adjustable // instep area with elastic band //  
replaceable acc Wave insole (art. 3558)



### 31130

Size 35-48

CE, EN ISO 20347:2012 OB, A, E, FO, SRA  
smooth leather white // lining with Silver Point // heel strap  
non-foldable, adjustable // instep area with elastic band //  
replaceable acc Wave insole (art. 3558)



### 31131

Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRA  
smooth leather white **with grey breathable Air-Mesh  
textile inlays** // lining with Silver Point // double velcro  
fastening // replaceable acc Wave insole (art. 3559)



### 31136

Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRA  
smooth leather black **with grey breathable Air-Mesh  
textile inlays** // lining with Silver Point // double velcro faste-  
ning // replaceable acc Wave insole (art. 3559)







**31132** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather white // lining with Silver Point // instep area with elastic band // replaceable acc Wave insole (art. 3559)



**31137** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather black // lining with Silver Point // instep area with elastic band // replaceable acc Wave insole (art. 3559)



**31138** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather black // lining with Silver Point // replaceable acc Wave insole (art. 3559) // reflective stripes



**31133** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
smooth leather white // lining with Silver Point // replaceable acc Wave insole (art. 3559) // reflective stripes



**acc Wave insole (air clima comfort)**

**3558** open

**3559** closed

Size 35-48



**acc - ventilation**

- ▶ Air circulates throughout the entire insole
- ▶ Immediate evacuation of perspiration
- ▶ Reduces drying time - over night
- ▶ Foot stays dryer and cooler

**acc - insole shock absorption system**

- ▶ Shock absorption on all the plantar surface
- ▶ Arch support via conic air cushioned system
- ▶ Optimal comfort
- ▶ Supports natural movement

**acc - comfort system**

- ▶ Instant absorption by air cushion
- ▶ High level of comfort due to equal pressure



**31126** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
microfiber white // lining with Silver fibre // replaceable acc  
Wave insole (art. 3559)



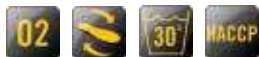
**31127** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
microfiber black // lining with Silver fibre // replaceable acc  
Wave insole (art. 3559)



**31128** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
microfiber white // lining with Silver fibre // instep area with  
elastic band // replaceable acc Wave insole (art. 3559)



**31129** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRA  
microfiber black // lining with Silver fibre // instep area with  
elastic band // replaceable acc Wave insole (art. 3559)



washable



HACCP-compliant



Technology & Chemicals  
www.tch.es  
Sac@tch.es

# ABEBA SPEZIAL

## A-micro

A-micro is a new and innovative high-tech material which is especially water-resistant and breathable. It even surpasses hydrophobic leather. It is washable up to 30°C without shrinking and anti-bacterial, which is making it perfect for the use in hygienic sensitive areas. Additionally it can be equipped with various treatments such as silver ions.

Due to its special structure it is light and smooth but at the same time very tearproof and resistant. A-micro replicates leather visually **without** becoming yellow due to direct sunlight.

### INFO

All styles of our „light“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®



### INFO

All styles of the „light“ range are suitable for heel and foot lift.

**NEW**

heel and foot lift



[WWW.ABEBA.COM](http://WWW.ABEBA.COM)







# OCCUPATIONAL SHOES - UNI6

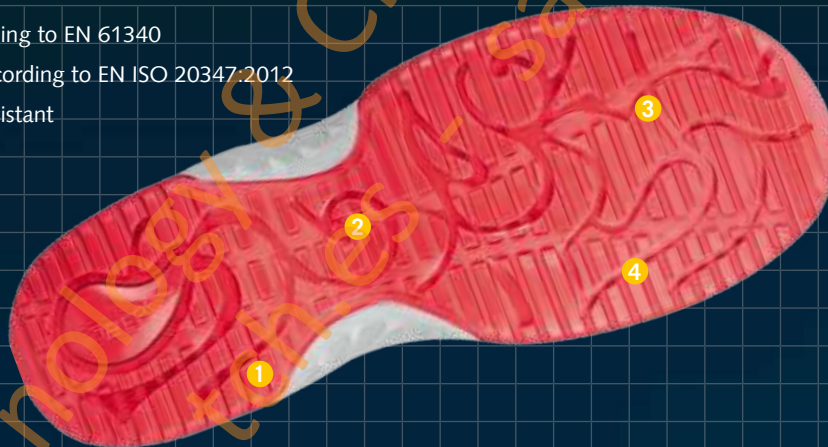
## uni6 - Experience the future!

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather/ microfiber
- ▶ Special lining, respiration absorbing with Silver Point or on steam®
- ▶ Soft PU midsole
- ▶ TPU sole with high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX** according to EN 61340-4-3, climate class 1, 23 ± 2°C, 12% ± 3% RH

„Uni6“ combines design and technology to a perfect multi-functional shoe which is dedicated to the lifestyle of a sophisticated wearer by its sporty style, its excellent fit, by the choice of high-tech materials and a young and trendy sole design. For the design of the double layer outsole we took into account the most recent developments of work and sports medicine. The soft PU midsole ensures an even cushioning effect on the entire sole and the stabilization of the midfoot. The TPU outsole impresses technically by its ideal slip and abrasion resistance. Also for the upper we have chosen the most recent developments of materials. Hydrophobic leathers as well as a specific microfiber with breathable and at the same time water-repellent features are making these shoes especially suitable for wet areas. New innovative lining materials and the replaceable acc Wave insole ensure the best compensation of temperature and moisture for a perfect foot climate.

## TECHNOLOGY

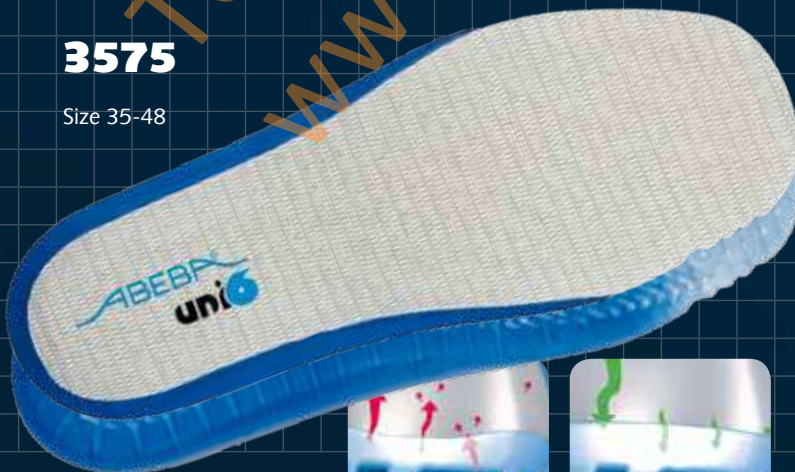
- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Animal fats and oil resistant
- 4 Fuel resistance



### acc Wave - air clima comfort

**3575**

Size 35-48



### INFO

All styles of our „uni6“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®





NEW



### 36760 Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
functional leather white with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



### 36761 Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
functional leather black with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



### 36762 Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
functional leather blue with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



### 36764 Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
functional leather red with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



### 36763 Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
functional leather navy blue // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3575)



#### INFO

All styles of our „uni6“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®



See pages 120/121 for all replaceable insoles.

**NEW**



**36771** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
smooth leather black // lining with Silver Point // replaceable  
acc Wave insole (art. 3575) // reflective stripes



**NEW**



**36770** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
smooth leather white // lining with Silver Point // replaceable  
acc Wave insole (art. 3575) // reflective stripes



**NEW**



**36720** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
smooth leather white **with breathable textile inlays** //  
lining with Silver Point // replaceable acc Wave insole  
(art. 3575) // reflective stripes



**NEW**



**36721** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
velours black **with breathable textile inlays** // lining with  
Silver Point // replaceable acc Wave insole (art. 3575) //  
reflective stripes



**NEW**



**36731** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
smooth leather black, microperforated // lining with Silver  
Point // replaceable acc Wave insole (art. 3575) // reflective  
stripes



**NEW**



**36730** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
smooth leather white, microperforated // lining with Silver  
Point // replaceable acc Wave insole (art. 3575) // reflective  
stripes



Technology & Chemical  
www.tch.es - sac@tch.es



NEW



**36780** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber white // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



**36781** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber black // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



**36782** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber grey/ blue // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



**36783** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber grey/ red // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



**36784** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber grey/ yellow // lining with Silver Point // replaceable acc Wave insole (art. 3575)



NEW



**36785** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
microfiber grey/ black // lining with Silver Point // replaceable acc Wave insole (art. 3575)





NEW



**36700** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
smooth leather white **with breathable textile inlays** // lining „on steam®“ // replaceable acc Wave insole (art. 3575) // reflective stripes



NEW



**36701** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
velours black **with breathable textile inlays** // lining „on steam®“ // replaceable acc Wave insole (art. 3575) // reflective stripes



NEW



**36751** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
smooth leather black // lining „on steam®“ // replaceable acc Wave insole (art. 3575)



NEW



**36750** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
smooth leather white // Innenfutter „on steam®“ // replaceable acc Wave insole (art. 3575)



NEW



**36752** Size 35-48

CE, EN ISO 20347:2012 O2, FO, SRC  
smooth leather black/ brown // lining „on steam®“ // replaceable acc Wave insole (art. 3575) // reflective stripes



NEW



**36711** Size 35-48

CE, EN ISO 20347:2012 O1, FO, SRC  
velours black // lining „on steam®“ // replaceable acc Wave insole (art. 3575)



# Reflexor



## Reflexor® - insoles

**3567** white  
Size 36-42

**3568** grey  
Size 36-42



**3569** white  
Size 40-46

**3570** grey  
Size 40-46



**3565**  
Size 36-42

**3566**  
Size 40-46

See pages 120/121 for all replaceable insoles.

# OCCUPATIONAL - REFLEXOR®

**Reflexor® – The shoe for ambitious individualists**

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Lining leather
- ▶ Hand-sewn seam
- ▶ PU-sole with high slip resistance
- ▶ Orthopedic insoles partially possible
- ▶ ESD dissipative according to EN 61340

Our „Reflexor®“ styles are made exclusively with premium calf leather and leather lining. Their distinguishing characteristic is the handmade high quality stitching.

The shoes on page 61 - 63 are even delivered with 2 replaceable footbeds. The active Reflexor® Massage footbed stimulates the foots reflex zones by its knobs studs and enhances the blood circulation. You may also choose the smooth comfort footbed, covered with finest leather.

We also care about your safety. All Reflexor soles have got a medium heel with a wide step surface.

**Your wellness at work.**



## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20347:2012
- 3 Extremely light PU-sole
- 4 Fuel resistance





**31094** Size 36-42

smooth leather white // integrated Reflexor® massage footbed // antistatic



**31092** Size 36-42

smooth leather black // integrated Reflexor® massage footbed // antistatic



**31064** Size 36-42

smooth leather white/ black // heel strap non-foldable, adjustable // instep area with elastic band // integrated Reflexor® massage footbed // antistatic



**31091** Size 36-42

smooth leather white // instep area with elastic band // integrated Reflexor® massage footbed // antistatic



**36600** Size 36-42

CE, A, E  
smooth leather white // instep strap adjustable // integrated Reflexor® massage footbed



**36610** Size 36-42

CE, A, E  
smooth leather black // instep strap adjustable // integrated Reflexor® massage footbed



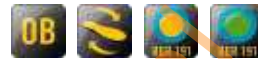
**36912** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather black // triple velcro fastening // 2 replaceable Reflexor® insoles (art. 3565/ 3568)



**36902** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather white // triple velcro fastening // 2 replaceable Reflexor® insoles (art. 3565/ 3567)



**36903** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather white // heel strap foldable, adjustable // instep area with elastic band // 2 replaceable Reflexor® insoles (art. 3565/ 3567)



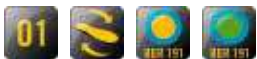
**36913** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather black // heel strap foldable, adjustable // instep area with elastic band // 2 replaceable Reflexor® insoles (art. 3565/ 3568)



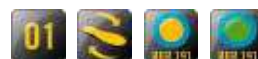
**36910** Size 36-42

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather black // 2 replaceable Reflexor® insoles (art. 3565/ 3568)



**36900** Size 36-42

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather white // 2 replaceable Reflexor® insoles (art. 3565/ 3567)



\* certification submitted



**36990** Size 36-42

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
velours/ smooth leather combination black // heel strap non-  
foldable, adjustable // instep area double velcro fastening //  
2 replaceable Reflexor® insoles (art. 3565/ 3568)



**35890** Size 40-46

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
velours/ smooth leather combination black // heel strap non-  
foldable, adjustable // instep area double velcro fastening //  
2 replaceable Reflexor® insoles (art. 3566/ 3570)



See pages 120/121 for all replaceable insoles.



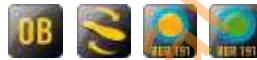
**35830** Size 40-46

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather white, perforated // heel strap foldable, adjustable // instep area with elastic band // lining Air-Mesh // 2 replaceable Reflexor® insoles (art. 3566/ 3569)



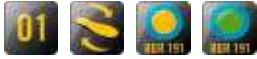
**35840** Size 40-46

CE, EN ISO 20347:2012 OB, A, E, SRC\*  
smooth leather black, perforated // heel strap foldable, adjustable // instep area with elastic band // lining Air-Mesh // 2 replaceable Reflexor® insoles (art. 3566/ 3570)



**35760** Size 40-46

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather black // instep area with elastic band // 2 replaceable Reflexor® insoles (art. 3566/ 3570)



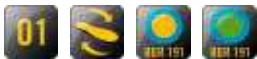
**35750** Size 40-46

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather white // instep area with elastic band // 2 replaceable Reflexor® insoles (art. 3566/ 3569)



**35700** Size 40-46

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather white // 2 replaceable Reflexor® insoles (art. 3566/ 3569)



**35710** Size 40-46

CE, EN ISO 20347:2012 O1, SRC\*  
smooth leather black // 2 replaceable Reflexor® insoles (art. 3566/ 3570)



\* certification submitted

Technology & Chemical  
www.tech.es  
Sac@tch.es

Reflexor

**COMFORT-WIDTH**







# OCCUPATIONAL SHOES - REFLEXOR® COMFORT

- ▶ CE
- ▶ SRB slip resistance according to EN ISO 20347:2012
- ▶ Upper leather
- ▶ Lining leather
- ▶ Hand-sewn seam
- ▶ PU sole with high slip resistance
- ▶ ESD dissipative according to EN 61340

Hand-sewn seam



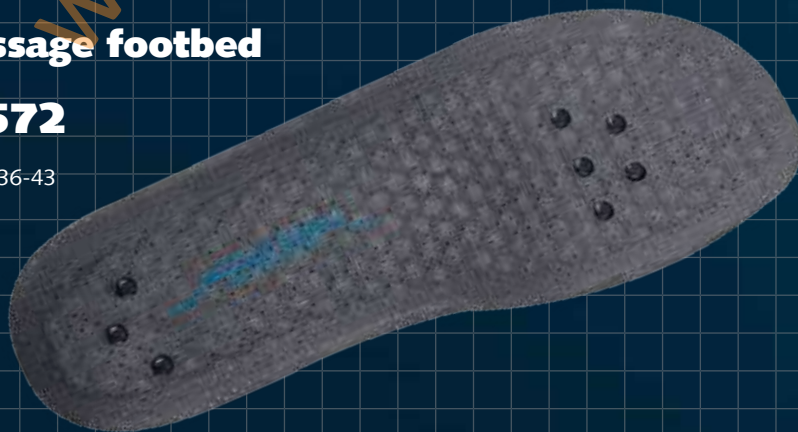
## TECHNOLOGY



Reflexor® **massage footbed**

**3572**

Size 36-43





**36892** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather black // replaceable Reflexor® insole (art. 3572)



**36894** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather white // replaceable Reflexor® insole (art. 3572)



**36803** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather white // heel strap foldable, adjustable // instep area with elastic band // replaceable Reflexor® insole (art. 3572)

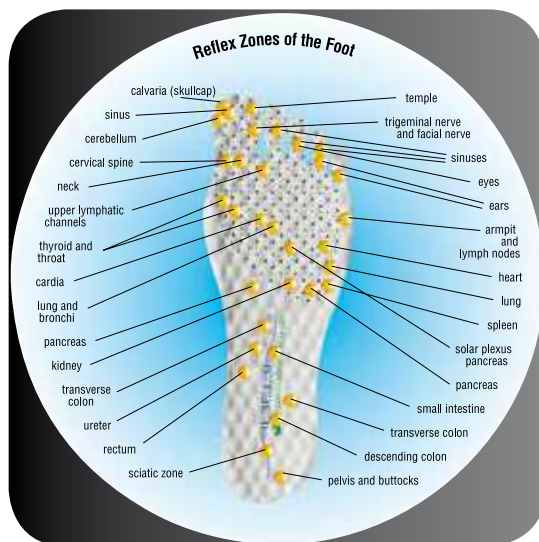


**36813** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather black // heel strap foldable, adjustable // instep area with elastic band // replaceable Reflexor® insole (art. 3572)



Technology & Chemical  
www.tch.es  
Sac@tch.es





**36809** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather white // double velcro fastening // replaceable Reflexor® insole (art. 3572)



**36819** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather black // double velcro fastening // replaceable Reflexor® insole (art. 3572)



**36872** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
velours black // heel strap non-foldable, adjustable // instep area with elastic band // replaceable Reflexor® insole (art. 3572)



**36874** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather white // heel strap non-foldable, adjustable // instep area with elastic band // replaceable Reflexor® insole (art. 3572)



**36891** Size 36-43

CE, EN ISO 20347:2012 OB, A, E, SRB\*  
smooth leather white // instep area with elastic band // replaceable Reflexor® insole (art. 3572)



# MANAGER



## OCCUPATIONAL SHOES - **MANAGER**

ABEBA®

- ▶ CE
- ▶ Upper in calf leather
- ▶ Lining in calf leather
- ▶ Top layer in calf leather
- ▶ Leather outsole, ESD dissipative according to EN 61340





**3120** Size 39-46

CE  
calf leather black



**3110** Size 39-46

CE  
calf leather black



**3130** Size 39-46

CE  
calf leather black



**3140** Size 39-46

CE  
calf leather black, braided



**3121** Size 39-46

CE  
calf leather brown

Close up view



antistatic leather outsole and heel  
totally composed of leather



**3980** Size 36-42

smooth leather black // lining calf leather // instep area with lacing // heel 60 mm



**3990** Size 36-42

smooth leather black // lining calf leather // heel 60 mm



**3940** Size 36-42

smooth leather black // lining calf leather // heel 60 mm



**3950** Size 36-42

smooth leather black, braided // lining calf leather // heel 60 mm

Close up view



braided leather // high wearing comfort // good ventilation

Technology & Chemical  
www.tch.es - sac@tch.es



**32430** Size 40-47

CE, EN ISO 20347:2012 O1, SRA\*  
smooth leather black // insole leather // lining „on steam®“ //  
outsole TPU



**32440** Size 40-47

CE, EN ISO 20347:2012 O1, SRA\*  
smooth leather black // insole leather // lining „on steam®“ //  
outsole TPU



**32450** Size 40-47

CE, EN ISO 20347:2012 O1, SRA\*  
smooth leather black // insole leather // lining „on steam®“ //  
outsole TPU



**32470** Size 40-47

smooth leather black, braided // insole leather // lining  
„on steam®“ // outsole TPU



**32922** Size 39-47

smooth leather black // insole leather // lining calf leather //  
rubber outsole (SRA)



**32923** Size 39-47

smooth leather black // insole leather // lining calf leather //  
rubber outsole (SRA)

\* certification submitted

**Static Control**

## OCCUPATIONAL SHOES - **STATIC CONTROL**

### **Static Control - High-tech on the foot**

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20347:2012
- ▶ Upper leather with breathable Air-Mesh textile inlays/ velours
- ▶ asc - anti slip contact sole
- ▶ acc Wave insole
- ▶ Orthopedic insoles partially possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340

The idea behind our Static Control range is to design a shoe that is light and sportive and scores with a maximum of technology and comfort. It is very versatile and can be used in almost all industries.

The rubber walking sole convinces with its sophisticated design: the drop wire thread pattern has got a softer blend that makes sure the grip is at its best. The cross thread pattern in a harder blend on the exterior gives you high side assistance and secure standing.

Decoupled joint stabilizers support your joints well and bring torsion control. A foamed, cushioning PU midsole relieves joints and ligaments additionally.

### **TIP**

**For all professions where toe caps  
are not required**

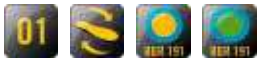






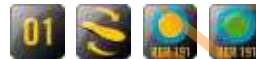
**1575** Size 37-48

CE, EN ISO 20347:2012 O1, FO, SRA\*  
 leather black with scratch-resistant carbon coating and black, **breathable Air-Mesh textile inlays** // double velcro fastening // acc Wave insole // reflective stripes



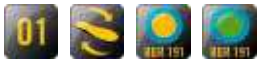
**1572** Size 37-48

CE, EN ISO 20347:2012 O1, FO, SRA\*  
 smooth leather/ velours black **with breathable Air-Mesh textile inlays** // acc Wave insole // reflective stripes



**31596** Size 37-48

CE, EN ISO 20347:2012 O1, FO, SRA\*  
 velours anthracite // acc Wave insole



**31573** Size 37-48



CE, EN ISO 20347:2012 O1P, FO, SRA\*  
 smooth leather black, ATEX-design **with black breathable Air-Mesh textile inlays** // acc Wave insole // metal free penetration resistance // reflective stripes



<p>acc Wave - <b>air clima comfort</b></p> <p><b>acc - comfort system</b></p> <ul style="list-style-type: none"> <li>▶ Instant absorption by air cushion</li> <li>▶ High level of comfort due to equal pressure</li> </ul>	<p><b>acc - ventilation</b></p> <ul style="list-style-type: none"> <li>▶ Air circulates throughout the entire insole</li> <li>▶ Immediate evacuation of perspiration</li> <li>▶ Reduces drying time - over night</li> <li>▶ Foot stays dryer and cooler</li> </ul> <p><b>acc - insole shock absorption system</b></p> <ul style="list-style-type: none"> <li>▶ Shock absorption on the complete surface</li> <li>▶ Arch support via conic air cushioned system</li> <li>▶ Optimal comfort</li> <li>▶ Supports natural movement</li> </ul>
--	---

\* certification submitted

## CLEAN ROOM

### OCCUPATIONAL SHOES - CLEAN ROOM

#### Special ESD clean room shoes.

Are you looking for a solution tailored to your needs?

The special purpose shoes shown here are only examples for individual solutions.

Tell us about your requirements and together we will find solutions best suited to meet your demands within a short time. Just give us a call!



Technology & Chemical  
www.tch.es - sac@tch.es



**3900** Size\* Gr. 1 - Gr. 5

white // upper integrity 1750 antibacterial // artificial leather sole // elasticized foot opening



**3910** Size\* Gr. 1 - Gr. 5

hellblau // upper integrity 1750 antibacterial // artificial leather sole // elasticized foot opening



**3620** Size 35-47

OB, A, E, SRA  
microfiber // attached cleanroom textile bootleg

**Note**

\*Size:  
The sizes are as follows:

**Gr. 1:** 36-37; **Gr. 2:** 38-39; **Gr. 3:** 40-43;  
**Gr. 4:** 44-46; **Gr. 5:** 47-48;



**1144** Size 35-48

white // individual advice, customized development or adjustment

## AUTO-CLAVABLE

### OCCUPATIONAL SHOES - AUTOCLAVABLE CLOGS

#### Autoclavable clogs - For maximum hygiene

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20347:2012
- ▶ Upper made from special material
- ▶ Sole with high slip resistance
- ▶ Autoclavable material at 121°C, 15 min (no additives)
- ▶ Washable at 60°C (no additives)
- ▶ ESD dissipative according to EN 61340

Reusable and temperature-stable clothes and equipment are being treated by autoclave to kill all germs. This is done mainly in medical areas, microbiological or bio molecular research institutes as well as in the food and pharmaceutical industry.

The ABEBA clogs may be treated by autoclave at 121°C at 15 min with 2-3 bar thus meeting requirements of the respective sterilising level. They possess a slip resistant walking sole and are subject to the ESD dissipative according to EN 61340.

A foldable heel strap secures your standing position.





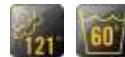
**39600** Double sizes\* 35/36 - 45/46

CE, EN ISO 20347:2012 A, E, SRC\*  
special material white // heel strap foldable, adjustable // autoclavable // double sizes



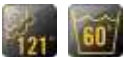
**39610** Double sizes\* 35/36 - 45/46

CE, EN ISO 20347:2012 A, E, SRC\*  
special material blue // heel strap foldable, adjustable // autoclavable // double sizes



**39620** Double sizes\* 35/36 - 45/46

CE, EN ISO 20347:2012 A, E, SRC\*  
special material green // heel strap foldable, adjustable // autoclavable // double sizes



**39630** Double sizes\* 35/36 - 45/46

CE, EN ISO 20347:2012 A, E, SRC\*  
special material orange // heel strap foldable, adjustable // autoclavable // double sizes



**Information**

**\*Double size:**

Please use the size in bold when placing your order

35/**36**, 37/**38**, 39/**40**, 41/**42**, 43/**44**, 45/**46**

washable at 60°C:  
cleaning with water  
(no additives)

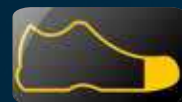


autoclavable at 121°C:  
Thermal treatment in  
overload pressure area  
(no additives)





# OUR SAFETY SHOES



## Your safety is our goal!

In many production steps and works in production the employees are faced with accident and health risks which can't only be avoided by internal and organizational actions. If violations of the feet by crashing into something, being trapped or by stepping into something sharp or pointed have to be taken into account, safety shoes are necessary to lower these risks and have to be worn.

On the following pages you find a selection of Abeba safety shoes all certified according to the EN ISO 20345:2011 standard. Whether it is a clog, a sandal, a slip-on or a boot get convinced by the quality and remarkable wearing comfort of Abeba safety shoes!

# Classic



## 31000

Size 36-46

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC  
grained leather white // lining leather // heel patch micro-  
fiber // heel strap non-foldable, adjustable // instep strap  
adjustable // buckle fastening



## 31010

Size 36-46

CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC  
grained leather black // lining leather // heel patch micro-  
fiber // heel strap non-foldable, adjustable // instep strap  
adjustable // buckle fastening



## 31011

Size 36-46



CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC  
microfiber black // lining and heel patch microfiber // heel  
strap non-foldable, adjustable // instep strap adjustable //  
buckle fastening



## 31001

Size 36-46



CE, EN ISO 20345:2011 SB, A, E, FO, WRU, SRC  
microfiber white // lining and heel patch microfiber // heel  
strap non-foldable, adjustable // instep strap adjustable //  
buckle fastening



Technology & Chemical  
www.tch.es - sac@tch.es

light



Technology & Chemical  
www.tch.es - sac@tch.es

### INFO

All styles of our „light“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

All styles of the „light“ range are suitable for heel and foot lift.

ORTHOstat®



SENSOstat®



**NEW**

heel and foot lift







# SAFETY SHOES - LIGHT

## light - The right choice

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20345:2011
- ▶ Steel toe-cap (200 J) according to DIN EN 12568
- ▶ Upper leather/ microfiber
- ▶ Special lining, respiration absorbing  
Silver Point, Silver fibre or Comfortemp®
- ▶ PU-outsole
- ▶ Lightweight PU-sole with high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Heel and foot lift
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX**® according to EN 61340-4-3,  
climate class 1, 23 ± 2°C, 12% ± 3% RH

With the „light“ range we offer the right occupational shoe for everyone who emphasises on technically sophisticated footwear and makes no compromises between quality, comfort and visual appearance.

Thanks to the characteristic PU sole the shoe is light and flexible but also sturdy and the build in heel shock absorber provides an ideal cushioning effect. With this range we have developed a shoe with a moderate heel gradient which relieves strains on joints, heel and back muscles. Our uniquely designed replaceable insoles offer a high wearing comfort.

We equipped the models with a special lining: Silver Point provides an antibacterial protection by built in silver ions with an odor reducing and moisture absorbing effect.

Technology on „light“ soles.

## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRA slip resistance according to EN ISO 20345:2011
- 3 Lightweight PU-sole with high slip resistance
- 4 Fuel resistance



### acc Wave - air clima comfort

**3556** open

**3557** closed

Size 35-48



See pages 120/121 for all replaceable insoles.



### 31041

Size 35-48

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather white // lining with Silver Point // instep area with elastic band // heel strap foldable, adjustable // replaceable acc Wave insole (art. 3556)



### 31042

Size 35-48

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather black // lining with Silver Point // instep area with elastic band // heel strap foldable, adjustable // replaceable acc Wave insole (art. 3556)



### 31035

Size 35-48

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather black // lining with Silver Point // instep area with elastic band // heel strap non-foldable, adjustable // replaceable acc Wave insole (art. 3556)



### 31030

Size 35-48

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather white // lining with Silver Point // instep area with elastic band // heel strap non-foldable, adjustable // replaceable acc Wave insole (art. 3556)



### 31047

Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather white // lining with Silver Point // overcap with scratch-resistant coating // double velcro fastening // replaceable acc Wave insole (art. 3557)



#### Steel toe-cap

- ▶ Certified according to DIN EN 12568  
Tested outside the shoe (200 joules)
- ▶ Certified according to DIN EN ISO 20345:2011  
Tested inside footwear (200 joules)

See pages 120/121 for all replaceable insoles.



### 31075

Size 35-43

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather white/ orange // lining with Silver Point // heel strap non-foldable, adjustable, removable // instep area with lacing // replaceable acc Wave insole (art. 3556)



### 31076

Size 35-43

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather white/ blue // lining with Silver Point // heel strap non-foldable, adjustable, removable // instep area with lacing // replaceable acc Wave insole (art. 3556)



### 31078

Size 35-43

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
smooth leather white/ grey // lining with Silver Point // heel strap non-foldable, adjustable, removable // Instep area with lacing // replaceable acc Wave insole (art. 3556)



### 31080

Size 35-43

A<sup>micro</sup>

CE, EN ISO 20345:2011 SB, A, E, FO, SRA  
microfiber white // lining with Silver fibre // heel strap non-foldable, adjustable, removable // instep area with lacing // replaceable acc Wave insole (art. 3556)



## INFO

A<sup>micro</sup> is a new and innovative high-tech material which is especially water-resistant and breathable. It even surpasses hydrophobic leather. It is washable up to 30°C without shrinking and anti-bacterial, which is making it perfect for the use in hygienic sensitive areas. Additionally it can be equipped with various treatments such as silver ions.

Due to its special structure it is light and smooth but at the same time very tearproof and resistant. A<sup>micro</sup> replicates leather visually **without** becoming yellow due to direct sunlight.

A<sup>micro</sup>



### 31031

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather white **with grey breathable Air-Mesh textile inlays** // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557)



### 31036

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather black **with grey breathable Air-Mesh textile inlays** // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557)



### 31056

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather black **with black breathable Air-Mesh textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3557) // reflective stripes



### 31055

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather black **with grey breathable Air-Mesh textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3557) // reflective stripes



### 31058

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather white **with breathable Air-Mesh textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3557)



### 31051

Size 35-48

**COMFORTEMP**

CE, EN ISO 20345:2011 S2, SRA  
smooth leather white // temperature regulating lining Comfortemp® // replaceable acc Wave insole (art. 3557)



See pages 120/121 for all replaceable insoles.



### 31020

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather white, perforated // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557) // reflective stripes



### 31021

Size 35-48

CE, EN ISO 20345:2011 S1, SRA  
smooth leather black, perforated // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557) // reflective stripes



### 31037

Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather black // lining with Silver Point // instep area with elastic band // replaceable acc Wave insole (art. 3557)



### 31032

Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather white // lining with Silver Point // instep area with elastic band // replaceable acc Wave insole (art. 3557)



### 31023

Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather white // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557) // reflective stripes



### 31024

Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather black // lining with Silver Point // double velcro fastening // replaceable acc Wave insole (art. 3557) // reflective stripes





### 31026

 Size 35-48 

CE, EN ISO 20345:2011 S2, SRA  
microfiber white // lining with Silver fibre // replaceable acc  
Wave insole (art. 3557)



### 31027

 Size 35-48 

CE, EN ISO 20345:2011 S2, SRA  
microfiber black // lining with Silver fibre // replaceable acc  
Wave insole (art. 3557)



### 31029

 Size 35-48 

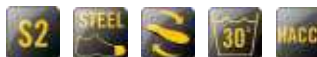
CE, EN ISO 20345:2011 S2, SRA  
microfiber black // lining with Silver fibre // instep area with  
elastic band // replaceable acc Wave insole (art. 3557)



### 31028

 Size 35-48 

CE, EN ISO 20345:2011 S2, SRA  
microfiber white // lining with Silver fibre // instep area with  
elastic band // replaceable acc Wave insole (art. 3557)



### 31033

 Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather white // lining with Silver Point // replaceable  
acc Wave insole (art. 3557) // reflective stripes



### 31038

 Size 35-48

CE, EN ISO 20345:2011 S2, SRA  
smooth leather black // lining with Silver Point // replaceable  
acc Wave insole (art. 3557) // reflective stripes





**31874** Size 35-48

CE, EN ISO 20345:2011 S3, SRA  
smooth leather black, ATEX-design // lining with Silver Point //  
replaceable acc Wave insole (art. 3557) // metal free penetra-  
tion resistance



**31853** Size 35-48

CE, EN ISO 20345:2011 S3, SRA  
smooth leather black, ATEX-design // lining with Silver  
Point // replaceable acc Wave insole (art. 3557) // metal  
free penetration resistance // reflective stripes



Close up view



metal free penetration resistance

Technology & Chemical  
www.tch.es - sac@tch.es







# SAFETY SHOES - UNI6

**uni6 - Experience the future!**

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20345:2011
- ▶ Steel toe-cap (200 joules) according to DIN EN 12568
- ▶ Upper leather/ microfiber
- ▶ Special lining with Silver fibre or Silver Point absorbing perspiration
- ▶ Foamed PU midsole
- ▶ TPU-sole with high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX** according to EN 61340-4-3, climate class 1, 23 ± 2°C, 12% ± 3% RH

„Uni6“ combines design and technology to a perfect multifunctional shoe which is dedicated to the lifestyle of a sophisticated wearer by its sporty style, its excellent fit, by the choice of high-tech materials and a young and trendy sole design. For the design of the double layer outsole we took into account the most recent developments of work and sports medicine. The soft PU midsole ensures an even cushioning effect on the entire sole and the stabilization of the midfoot. The TPU outsole impresses technically by its ideal slip and abrasion resistance. Also for the upper we have chosen the most recent developments of materials. Hydrophobic leathers as well as a specific microfiber with breathable and at the same time water-repellent features are making these shoes especially suitable for wet areas. New innovative lining materials and the replaceable acc Wave insole ensure the best compensation of temperature and moisture for a perfect foot climate.

## TECHNOLOGY



- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20345:2011
- 3 Animal fats and oil resistant
- 4 Fuel resistance



**INFO**

All styles of our „uni6“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

<p><b>ORTHOstat®</b></p> <p><b>BGR 191</b></p>	<p><b>SENSOstat®</b></p> <p><b>BGR 191</b></p>
--	--

See pages 120/121 for all replaceable insoles.



NEW



### 31760

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
functional leather white with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



### 31761

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
functional leather black with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



### 31762

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
functional leather blue with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



### 31764

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
functional leather red with honeycomb pattern // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



### 31763

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
functional leather navy blue // water-repellent // scratch-proof // lining with Silver Point // replaceable acc Wave insole (art. 3576)



Technology & Chemicals - sac@tch.es  
www.tch.es

NEW



### 31720

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white **with white breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31721

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
velours black **with black breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31731

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather black, microperforated // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31730

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white, microperforated // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31770

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather white // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31771

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // lining with Silver Point // replaceable acc Wave insole (art. 3576) // reflective stripes





NEW



**31780** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber white // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



**31781** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber black/ grey // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



**31782** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber grey/ blue // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



**31783** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber grey/ red // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



**31784** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber grey/ yellow // lining with Silver Point // replaceable acc Wave insole (art. 3576)



NEW



**31785** Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
microfiber grey/ black // lining with Silver Point // replaceable acc Wave insole (art. 3576)





NEW



### 31711

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
velours black // lining „on steam®“ // replaceable acc Wave  
insole (art. 3576)



NEW



### 31700

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white **with white breathable textile in-**  
**lays** // lining „on steam®“ // replaceable acc Wave insole  
(art. 3576) // reflective stripes



NEW



### 31701

Size 35-48

CE, EN ISO 20345:2011 S1, SRC  
velours black **with black breathable textile inlays** // lining  
„on steam®“ // replaceable acc Wave insole (art. 3576) //  
reflective stripes





NEW



### 31750

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather white // lining „on steam®“ // replaceable acc  
Wave insole (art. 3576)



NEW



### 31751

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // lining „on steam®“ // replaceable acc  
Wave insole (art. 3576)



NEW



### 31752

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black/ brown // lining „on steam®“ // repla-  
ceable acc Wave insole (art. 3576) // reflective stripes



NEW



### 31753

Size 35-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black, ATEX-design // lining „on steam®“ //  
replaceable acc Wave insole (art. 3576)



#### INFO

All styles of our  
„uni6“ range are suitable  
for orthopedic insoles  
„ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®



Technology & Chemicals - sac@tch.es - www.tch.es



NEW



## 31793 Size 35-48

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black, ATEX-design // lining „on steam®“ //  
replaceable acc Wave insole (art. 3576) // metal free penetra-  
tion resistance



### INFO

**On steam®** is a new breathable high-tech microfiber lining with an absorption capacity of 8 times its weight in water. It offers a maximum comfort and a complete dryness for a perfect foot climate.

#### Technical characteristics:

- ▶ Absorbs moisture and desorbs it to the outside
- ▶ Breathable - antimicrobial - odor avoiding
- ▶ Temperature regulating
- ▶ Anti-allergy
- ▶ CO<sub>2</sub> neutral production
- ▶ Control of harmful substances according to Öko-Tex Standard 100

\* certification submitted

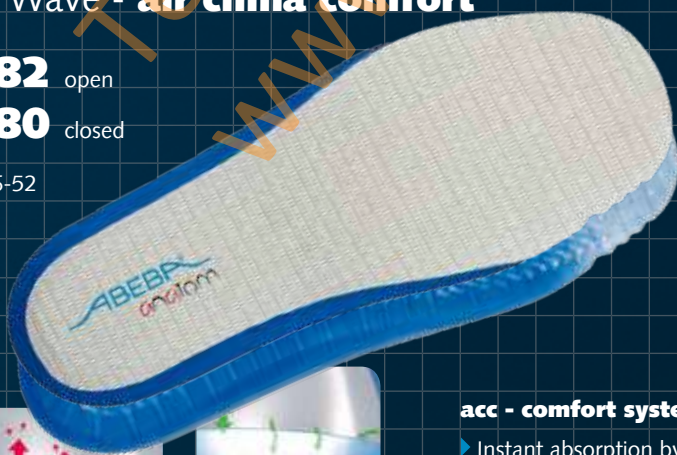


acc Wave - **air clima comfort**

**3582** open

**3580** closed

size 36-52



**acc - comfort system**

- ▶ Instant absorption by air cushion
- ▶ High level of comfort due to equal pressure

**acc Wave insole (air clima comfort)**

**acc - ventilation**

- ▶ Air circulates throughout the entire insole
- ▶ Immediate evacuation of perspiration
- ▶ Reduces drying time - over night
- ▶ Foot stays dryer and cooler

**acc - insole shock absorption system**

- ▶ Shock absorption on all the plantar surface
- ▶ Arch support via conic air cushioned system
- ▶ Optimal comfort
- ▶ Supports natural movement

Technology & Chemical - sac@tch.es  
www.tch.es



# SAFETY SHOES - ANATOM

**anatom – Combines maximum safety and best wearing comfort**

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20345:2011
- ▶ Steel toe-cap (200 J) according to DIN EN 12568
- ▶ Upper leather/ microfiber
- ▶ Special lining with Silver fibre or Silver Point absorbing perspiration
- ▶ Shock absorbing PU midsole
- ▶ PU-outsole with high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Orthopedic insoles partially possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX®** according to EN 61340-4-3, climate class 1, 23 ± 2°C, 12% ± 3% RH

Our anatom range is the right choice for everyone who sets value on having a sturdy shoe that guarantees maximum safety and offers best wearing comfort at the same time. Thanks to its double-layer PU sole the anatom combines these features perfectly. The compact, abrasion-proof and sturdy walking sole has got a good resistance to slip and secures your standing position by using a torsion joint made from TPU.

The foamed and cushioning middle sole gives you enjoyable comfort. An asymmetrical heel simulates that the shoe is already worn in and stops the higher lever force while walking through the rounded and lifted exterior. The vertical interior reduces the risk of bending inwards.

## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20345:2011
- 3 Self cleaning profile
- 4 Asymmetrical heel
- 5 TPU torsion waist (for lateral stability)
- 6 Flexzone supports the natural roll-of movement of the foot
- 7 Fuel resistance

### Asymmetrical heel

- ▶ Simulates a worn-in shoe
- ▶ Reduction of the higher leverage effect by a rounded and drawn-up outer side
- ▶ The vertical inner side reduces the foot's tendency to bend inwards

natural Asymetry!

### INFO

All styles of our „anatom“ range SB, S1, S2 are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

**ORTHOstat®**

**BGR 191**

**SENSOstat®**

**BGR 191**



**32120** Size 36-48

Size 49-52

CE, EN ISO 20345:2011 SB, A, E, WRU, SRC  
microfiber white // lining with Silver fibre // heel strap non-  
foldable, adjustable // instep area adjustable with elastic  
band // replaceable acc Wave insole (art. 3582)



**32125** Size 36-48

Size 49-52

CE, EN ISO 20345:2011 SB, A, E, WRU, SRC  
microfiber black // lining with Silver fibre // heel strap non-  
foldable, adjustable // instep area adjustable with elastic  
band // replaceable acc Wave insole (art. 3582)



**32615** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
microfiber black, perforated // lining with Silver fibre //  
double velcro fastening // replaceable acc Wave insole (art.  
3580) // reflective stripes



**2616** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
microfiber white, perforated // lining with Silver fibre //  
double velcro fastening // replaceable acc Wave insole (art.  
3580) // reflective stripes



**2626** Size 36-48

Size 49-52

CE, EN ISO 20345:2011 S1, SRC  
microfiber white // lining with Silver fibre // replaceable acc  
Wave insole (art. 3580) // reflective stripes



**32140** Size 36-48

CE, EN ISO 20345:2011 S2, SRC\*  
microfiber white // lining with Silver fibre // double velcro faste-  
ning // replaceable acc Wave insole (art. 3580)





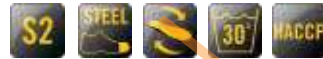
**32131** Size 36-48   
Size 49-50 


CE, EN ISO 20345:2011 S2, SRC  
microfiber white // lining with Silver fibre // replaceable acc Wave insole (art. 3580)



**32136** Size 36-48   
Size 49-50 

CE, EN ISO 20345:2011 S2, SRC  
microfiber black // lining with Silver fibre // replaceable acc Wave insole (art. 3580)



**32135** Size 36-48   
Size 49-52 

CE, EN ISO 20345:2011 S2, SRC  
microfiber black // lining with Silver fibre // instep area adjustable with elastic band // replaceable acc Wave insole (art. 3580)



**32130** Size 36-48   
Size 49-52 


CE, EN ISO 20345:2011 S2, SRC  
microfiber white // lining with Silver fibre // instep area adjustable with elastic band // replaceable acc Wave insole (art. 3580)



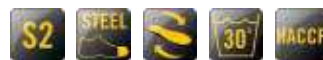
**32172** Size 36-48   
Size 49-50 

CE, EN ISO 20345:2011 S2, SRC  
microfiber white // lining with Silver fibre // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // reflective stripes



**32171** Size 36-48   
Size 49-50 

CE, EN ISO 20345:2011 S2, SRC  
microfiber black // lining with Silver fibre // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // reflective stripes



\* certification submitted



**32189** Size 36-48

Size 49-52

CE, EN ISO 20345:2011 S1, SRC  
velours black **with breathable textile inlays** // instep  
strap adjustable // replaceable acc Wave insole (art. 3580) //  
reflective stripes



**1111** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
smooth leather black, perforated with navy blue textile //  
instep strap adjustable // replaceable acc Wave insole (art.  
3580)



**1122** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
nubuck black **with breathable textile inlays** green/black  
// lining with Silver Point // replaceable acc Wave insole (art.  
3580)



**32146** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
velours brown **with breathable textile inlays** // scratch-  
resistant coating in heel and toe area // replaceable acc Wave  
insole (art. 3580) // reflective stripes



**32147** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
velours navy blue **with breathable textile inlays** //  
scratch-resistant coating in heel and toe area // replaceable  
acc Wave insole (art. 3580) // reflective stripes



### INFO

All styles of our „anatom“ range  
SB, S1, S2 are suitable  
for orthopedic insoles  
„ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®





**32174** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC\*  
smooth leather white **with grey breathable Air-Mesh textile inlays** // instep strap adjustable // replaceable acc Wave insole (art. 3580) // reflective stripes



**32144** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white **with grey breathable textile inlays** // replaceable acc Wave insole (art. 3580)



**32145** Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S1, SRC  
velours black **with grey breathable textile inlays** // replaceable acc Wave insole (art. 3580) // reflective stripes



\* certification submitted



NEW



### 32177

Size 36-48

CE, EN ISO 20345:2011 S2, SRC  
Highly abrasion resistant multifunctional upper material „run-dry“ black // scratch-resistant coating in heel area // replaceable acc Wave insole (art. 3580)



### 32156

Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // reflective stripes



NEW



### 32178

Size 36-48

CE, EN ISO 20345:2011 S2, SRC  
highly abrasion resistant multifunctional upper material „run-dry“ black // scratch-resistant coating in heel area // replaceable acc Wave insole (art. 3580) // reflective stripes



### 32168

Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // reflective stripes



### 32169

Size 36-48

Size 49-50

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // reflective stripes // low cut



#### INFO

All styles of our „anatom“ range  
SB, S1, S2 are suitable  
for orthopedic insoles  
„ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®





### 32289

Size 36-48

CE, EN ISO 20345:2011 S1P, SRC\*  
velours black **with breathable textile inlays** // instep strap adjustable // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



### 32247

Size 36-48



CE, EN ISO 20345:2011 S1P, SRC\*  
velours navy blue **with breathable textile inlays** // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



### 32243

Size 36-48

CE, EN ISO 20345:2011 S1P, SRC\*  
smooth leather black **with breathable textile inlays**, ATEX-design // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes





**32256** Size 36-48  
Size 49-52

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



**32254** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black, ATEX-design // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance



**32280** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
microfiber white // cold insulating lining // triple velcro fastening // cushioned ankle supports // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



**32281** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
microfiber black // cold insulating lining // triple velcro fastening // cushioned ankle supports // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



Close up view



metal free penetration resistance

\* certification submitted





**32268** Size 36-48

Size 49-52

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes



**32270** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black, ATEX-design // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance



**32269** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather black // scratch-resistant coating in heel and toe area // replaceable acc Wave insole (art. 3580) // metal free penetration resistance // reflective stripes // **low cut**



CRAWLER





# SAFETY SHOES - CRAWLER

## crawler - Visions become reality!

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20345:2011
- ▶ Alu toe-cap (200 joules) according to DIN EN 12568:2010
- ▶ Upper leather/ microfiber
- ▶ Special lining with Silver Point absorbing perspiration
- ▶ Foamed PU midsole
- ▶ TPU sole with extremely high slip resistance
- ▶ Replaceable acc Wave insoles
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX** according to EN 61340-4-3, climate class 1, 23 ± 2°C, 12% ± 3% RH

ABEBA's idea was to create a safety shoe with maximum technical accomplishment paired with intransigent comfort, sporty design and the lightness of trainers. That dream has now come true with our new ABEBA „Crawler“. ABEBA's very first range of safety shoes with aluminium toe-cap!

The „Crawler“ captivates by his unique design of the outsole with features like asymmetrical heel, lifted front end, integrated external heel stabiliser and flexural zones. Besides the special design of the outsole the selection of top quality upper- and lining materials as well as the replaceable acc Wave insoles maximum comfort and assist in creating a sporty look.

## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRC slip resistance according to EN ISO 20345:2011
- 3 Flexural zones optimize your natural motion sequence
- 4 High abrasion resistance
- 5 Comfortable cushioning effect and high flexibility
- 6 Joint stabiliser

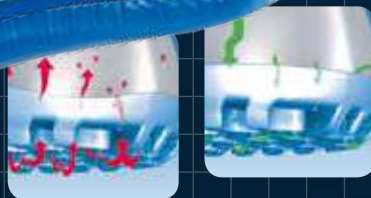


Icon Aluminium toe-cap

## acc Wave - air clima comfort

**3577**

Size 36-48



### INFO

All styles of our „crawler“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®





NEW



### 34580

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white/ blue // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules)



NEW



### 34581

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
velours black/ blue // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules)



NEW



### 34582

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
velours black/ yellow // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules)



NEW



### 34584

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white/ black // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules)



NEW



### 34570

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
smooth leather white **with white breathable textile inlays** // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34571

Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
velours black/ blue **with black breathable textile inlays** // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



Technology & Chemicals - sac@tch.es - www.tch.es

NEW



**34572** Size 36-48

CE, EN ISO 20345:2011 S1, SRC  
velours black/ yellow **with black breathable textile inlays** // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



**34514** Size 36-48 micro

CE, EN ISO 20345:2011 S1, SRC  
microfiber white/ black **with white breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



**34510** Size 36-48 micro

CE, EN ISO 20345:2011 S1, SRC  
microfiber white/ grey **with white breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



**34511** Size 36-48 micro

CE, EN ISO 20345:2011 S1, SRC  
microfiber black/ blue **with black breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



**34512** Size 36-48 micro

CE, EN ISO 20345:2011 S1, SRC  
microfiber black/ red **with black breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



## INFO

### Safety shoes with aluminium toe-cap

- ▶ Certified according to EN 12568:2010  
Tested outside shoe (200 joules)
- ▶ Certified according to EN ISO 20345:2011  
Tested inside shoe (200 joules)
- ▶ 50 % lighter than steel
- ▶ Better balance between heel and forefoot

Icon aluminium toe-cap





NEW



### 34573

Size 36-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather white // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34574

Size 36-48

CE, EN ISO 20345:2011 S2, SRC  
smooth leather black // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34500

Size 36-48



CE, EN ISO 20345:2011 S2, SRC  
microfiber white/ grey // seamless upper // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34501

Size 36-48



CE, EN ISO 20345:2011 S2, SRC  
microfiber black/ blue // seamless upper // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34502

Size 36-48



CE, EN ISO 20345:2011 S2, SRC  
microfiber black/ red // seamless upper // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



NEW



### 34504

Size 36-48



CE, EN ISO 20345:2011 S2, SRC  
microfiber white/ black // seamless upper // lining with Silver Point // replaceable acc Wave insole (art. 3577) // **aluminium toe-cap** (200 joules) // reflective stripes



**NEW**



**34883** Size 36-48

CE, EN ISO 20345:2011 S1P, SRC\*  
smooth leather black/ white // lining with Silver Point // replaceable acc Wave insole (art. 3577) // metal free penetration resistance // **aluminium toe-cap** (200 joules)



**NEW**



**34813** Size 36-48

CE, EN ISO 20345:2011 S1P, SRC\*  
microfiber black/ yellow **with breathable textile inlays** // lining with Silver Point // replaceable acc Wave insole (art. 3577) // metal free penetration resistance // **aluminium toe-cap** (200 joules) // reflective stripes



**NEW**



**34875** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
smooth leather grey/ black // scratch-resistant coating in heel and toe area // lining with Silver Point // replaceable acc Wave insole (art. 3577) // metal free penetration resistance // **aluminium toe-cap** (200 joules) // reflective stripes



**NEW**



**34803** Size 36-48

CE, EN ISO 20345:2011 S3, SRC\*  
microfiber black/ yellow // seamless upper // lining with Silver Point // replaceable acc Wave insole (art. 3577) // // metal free penetration resistance // **aluminium toe-cap** (200 joules) // reflective stripes



**INFO**

**Asymmetrical heel**

- ▶ Simulates a worn-in shoe
- ▶ Reduction of the higher leverage effect by a rounded and drawn-up outer side
- ▶ The vertical inner side reduces the foot's tendency to bend inwards



natural Asymetry!



\* certification submitted

Static Control

Technology & Chemicals  
www.tech.es / sac@tech.es







# SAFETY SHOES - STATIC CONTROL

## Static Control – High-tech footwear

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20345:2011
- ▶ Mcc mono coque cap (200 joules)
- ▶ Upper leather/ microfiber
- ▶ PU-midsole
- ▶ Asc - anti slip contact
- ▶ Replaceable acc Wave insoles
- ▶ Orthopedic insoles possible
- ▶ Sanitized® treated
- ▶ ESD dissipative according to EN 61340
- ▶ **ATEX**® according to EN 61340-4-3, climate class 1, 23 ± 2°C, 12% ± 3% RH

The idea behind our „Static Control“ range is to design a shoe that is light and sportive and scores with a maximum of technology and comfort. It is very versatile and can be used in almost all industries.

The rubber walking sole convinces with its sophisticated design: the drop wire thread pattern has got a softer blend that makes sure the grip is at its best. The cross thread pattern in a harder blend on the exterior gives you high side assistance and secure standing.

Decoupled joint stabilizers support your joints well and bring torsion control. A foamed, cushioning PU midsole relieves joints and ligaments additionally. The built in mcc composite cap is extremely shock-resistant, highly elastic (viscous) and 50 % lighter than steel.

All styles are fitted with the replaceable acc Wave insole which improves a healthy foot climate.

## TECHNOLOGY

- 1 ESD dissipative according to EN 61340
- 2 SRA slip resistance according to EN ISO 20345:2011
- 3 Best grip of the walking sole, siped tread pattern, soft rubber compound
- 4 Torsion waist hard rubber compound
- 5 Protection against twisting the ankle
- 6 Cross profile harder rubber compound
- 7 Acid and base resistant (for example: cleaning agents)
- 8 Fuel resistant



### Composite toe-cap - mcc - mono coque cap

- ▶ Certified according to DIN EN 12568 Tested outside the shoe (200 joules)
- ▶ Certified EN ISO 20345:2011 Tested inside footwear (200 joules)
- ▶ High impact resistance
- ▶ High resilience
- ▶ Thermoplastic polyamid
- ▶ Lighter than aluminium
- ▶ Shock resistant mono material
- ▶ 50 % lighter than steel
- ▶ Metal free



### INFO

All styles of our „Static Control“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®



SENSOstat®





## 1275

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
leather black with scratch-resistant carbon coating and **breathable Air-Mesh textile inlays** // double velcro fastening // replaceable acc Wave insole (art. 3553) // reflective stripes



## 31378

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
velours anthracite **with breathable Air-Mesh textile inlays**// double velcro fastening // replaceable acc Wave insole (art. 3553) // reflective stripes



## 1272

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
smooth leather/ velours black **with breathable Air-Mesh textile inlays** // replaceable acc Wave insole (art. 3553) // reflective stripes



## 31366

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
velours anthracite // replaceable acc Wave insole (art. 3553) // reflective stripes



### acc Wave Einlegesohle (air clima comfort)

## 3553

Size 36-47



### acc - comfort system

- ▶ Instant absorption by air cushion
- ▶ High level of comfort due to equal pressure

### acc - ventilation

- ▶ Air circulates throughout the entire insole
- ▶ Immediate reduction of perspiration
- ▶ Reduces drying time - over night
- ▶ Foot stays dryer and cooler

### acc - insole shock absorption system

- ▶ Shock absorption on all the plantar surface
- ▶ Arch support via conic air cushioned system
- ▶ Optimal comfort
- ▶ Supports natural movement

See pages 120/121 for all replaceable insoles.



### 31363

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
smooth leather white **with breathable Air-Mesh textile inlays** // double velcro fastening // replaceable acc Wave insole (art. 3553)



### 31364

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
smooth leather black **with breathable Air-Mesh textile inlays** // double velcro fastening // replaceable acc Wave insole (art. 3553) // reflective stripes



### 31377

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
velours black **with breathable Air-Mesh textile inlays** // replaceable acc Wave insole (art. 3553) // reflective stripes



### 31376

Size 36-47

CE, EN ISO 20345:2011 S1, SRA\*  
smooth leather white **with breathable Air-Mesh textile inlays** // replaceable acc Wave insole (art. 3553) // reflective stripes



#### INFO

All styles of our „Static Control“ range are suitable for orthopedic insoles „ORTHOstat“ and „SENSOstat“.

ORTHOstat®




SENSOstat®



\* certification submitted

Technology & Chemical  
www.tch.es - sac@tch.es



**31392** Size 36-47 

CE, EN ISO 20345:2011 S2, SRA\*  
microfiber white // instep area with elastic band // replaceable acc Wave insole (art. 3553)



**31361** Size 36-47

CE, EN ISO 20345:2011 S2, SRA\*  
smooth leather white // replaceable acc Wave insole (art. 3553) // reflective stripes



**31362** Size 36-47

CE, EN ISO 20345:2011 S2, SRA\*  
smooth leather black // replaceable acc Wave insole (art. 3553) // reflective stripes



Technology & Chemical  
www.tech.es  
sac@tch.es



### 31478

Size 36-47

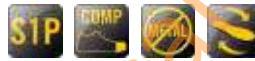
CE, EN ISO 20345:2011 S1P, SRA\*  
velours anthracite **with breathable Air-Mesh textile inlays** // double velcro fastening // replaceable acc Wave insole (art. 3553) // metal free penetration resistance // reflective stripes



### 31473

Size 36-47

CE, EN ISO 20345:2011 S1P, SRA\*  
smooth leather black **with breathable Air-Mesh textile inlays**, ATEX-design // replaceable acc Wave insole (art. 3553) // metal free penetration resistance // reflective stripes



### 31474

Size 36-47

CE, EN ISO 20345:2011 S3, SRA\*  
smooth leather black, ATEX-design // replaceable acc Wave insole (art. 3553) // metal free penetration resistance // reflective stripes



### 31475

Size 36-47

CE, EN ISO 20345:2011 S3, SRA\*  
smooth leather black, ATEX-design // replaceable acc Wave insole (art. 3553) // metal free penetration resistance // reflective stripes



Penetration resistance



Penetration resistance



\* certification submitted

## SAFETY SHOES - **BUSINESS MEN**

### **Business Men - The safety shoe for sophisticated clients**

- ▶ CE
- ▶ SRA slip resistance according to EN ISO 20345:2007
- ▶ Steel toe cap (200 joules) according to DIN EN 12568
- ▶ Upper leather
- ▶ Lining „on steam®“
- ▶ ESD dissipative according to EN 61340

If you need a quality safety shoe that also goes well with a suit, don't look any further.

You may choose between genuine wingtip style with Chilly-perforation and a puristic model with Derby-cut. We now have built the bridge between discreet, elegant looks, functionality and safety:

All models were manufactured from water-repellent cow leather. Bare leather lining absorbs your sweat and provides good foot climate. The natural surface and structure of the leather stays the same because of its special dyeing method. And you don't have to miss the wearing comfort due to of the comfortable footbed and the rubber walking sole. The sole also displays a very good slip resistance and is oil and fuel-resistant. To protect your feet from any impacts, we have equipped the „Business Men“ range with naturally formed steel toe caps.

#### **Steel toe-cap**

- ▶ Certified according to DIN EN 12568  
Tested outside the shoe (200 joules)
- ▶ Certified according to EN ISO 20345:2011  
Tested inside footwear (200 joules)



Technology & Chemical  
www.techies - sac@tch.es



**33240** Size 36-48

CE, EN ISO 20345:2011 S2, SRA\*  
smooth leather black // lining „on steam®“



**33230** Size 36-48

CE, EN ISO 20345:2011 S2, SRA\*  
smooth leather black // lining „on steam®“



**33250** Size 39-48

CE, EN ISO 20345:2011 S2, SRA\*  
smooth leather black // lining „on steam®“ // instep area  
with elastic band



\* certification submitted



# INSOLES



**3551**

Size 35-47

for „air cushion“ Occupational Shoes

grey // replaceable insole for shoes with air cushion sole // antistatic/ ESD dissipative according to EN 61340



**3565**

Reflexor®

Size 36-42

**3566**

Reflexor®

Size 40-46

**3572**

Reflexor®  
comfort

Size 36-43

for „Reflexor®“ Occupational Shoes (art. 3565 and art. 3566)  
for „Reflexor®“ comfort Occupational Shoes (art. 3572)

replaceable Reflexor® Massage active-footbed // stimulates the blood circulation by massage knobs // orthopaedic footbed // antistatic/ ESD dissipative according to EN 61340



**3567**

white

Size 36-42

**3568**

anthracite

Size 36-42

for „Reflexor®“ Occupational Shoes (women)

replaceable, Reflexor® footbed, microfiber covered // surface // antistatic/ ESD dissipative according to EN 61340



**3569**

white

Size 40-46

**3570**

anthracite

Size 40-46

für „Reflexor®“ Occupational Shoes (men)

replaceable, Reflexor® footbed, microfiber covered // surface // antistatic/ ESD dissipative according to EN 61340



**3558**

open

Size 35-48

**3559**

closed

Size 35-48

for „light“ Occupational Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



**3556**

open

Size 35-48

**3557**

closed

Size 35-48

for „light“ Safety Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340





### 3553

Size 36-47

#### for „Static Control“ Safety Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



### 3582

open

Size 36-52

### 3580

closed

Size 36-52

#### for „anatom“ Safety Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



### 3574

Size 35-48

#### for „Dynamic“ Occupational Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



### 3573

Size 35-48

#### for „easy“ Occupational Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



### 3575

Size 35-48

### 3576

Size 35-48

#### for „uni6“ Occupational Shoes (art. Nr. 3575)

#### for „uni6“ Safety Shoes (art. Nr. 3576)

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



### 3577

Size 36-48

#### for „Crawler“ Safety Shoes

replaceable acc Wave insole (air clima comfort) // relieves muscles, ligaments and the spine // fully cushioning // comfortable // antistatic/ ESD dissipative according to EN 61340



# TECHNICAL INFORMATION

## BASIC REQUIREMENTS

	EN ISO 20345	EN ISO 20347
anti-slip property (SRA, SRB or SRC)	SB	OB
energy absorption of toe cap	200 joules	-

## ADDITIONAL REQUIREMENTS

closed heel area // antistatic // energy absorption of heel area	S1	O1
the same as for S1 // plus water penetration and water absorption	S2	O2
the same as for S 2 // plus penetration resistance and profiled sole	S3	O3

! EN ISO 20345:2011 valid since December 2011 !

! EN ISO 20347:2012 valid since February 2012 !

Requirements (Extract from the standards)	SB	S1	S2	S3	OB	O1	O2	O3
<b>BASIC REQUIREMENTS*</b>								
toe protection (200 joules)	■	■	■	■				
anti-slip property (SRA, SRB or SRC)	■	■	■	■	■	■	■	■
<b>ADDITIONAL REQUIREMENTS*</b>								
penetration resistance <b>P</b>	□	□		■	□	□		■
antistatic property <b>A</b>	□	■	■	■	□	■	■	■
energy absorption of heel area <b>E</b>	□	■	■	■	□	■	■	■
heat insulation of the outsole <b>HI</b>	□	□	□	□	□	□	□	□
cold insulation of the outsole <b>CI</b>	□	□	□	□	□	□	□	□
<b>UPPER</b>								
water penetration and water absorption <b>WRU</b>	□		■	■	□		■	■
<b>OUTSOLE</b>								
reaction on contact heat <b>HRO</b>	□	□	□	□	□	□	□	□
fuel resistance <b>FO</b>	□	■	■	■	□	□	□	□

■ Fulfills requirement

□ Requirement may be fulfilled, but is optional

\*finished shoe

# TECHNICAL INFORMATION



## Slip resistance according to EN ISO 20344-20347:2012

In 2004 the standards EN ISO 20344-20347:2004 have been introduced, supplemented in 2007 by appendix A, concerning requests for slip resistance which are now regulated by the latest standards EN ISO 20344-20347:2012.

For testing the slip resistance, the shoe is fixed in different positions in a measuring device and is drawn over the various test floorings. The established value is called slip coefficient. Tests are performed on various flooring materials such as ceramic

tiles with SLS and steel floor with glycerol. Depending on the result of the tested shoe on ceramic tiles or steel floor or even on both, the slip resistance is classified into SRA, SRB or SRC. In standard EN ISO 13287:2007, replacing DIN 4843 part 100 earlier used in Germany, the testing processes are described in detail.

For more information please contact any authorised test and certification institute.



### TECHNOLOGY

#### SLIP RESISTANCE // GLIDE SAFETY EN ISO 20344-20347:2012

<b>SRA</b>	Slip resistance on floors with ceramic tiles with SLS (sodium lauryl ether sulfate solution)
<b>SRB</b>	Slip resistance on steel floor with glycerol
<b>SRC</b>	Slip resistance on floor with ceramic tiles with SLS and on steel floor with glycerol (SRC = SRA + SRB)



# TECHNICAL INFORMATION

## Mono coque cap, Steel toe-cap and Aluminium toe-cap



### mcc - mono coque cap

- ▶ Certified according to DIN EN 12568  
Tested outside the shoe (200 joules)
- ▶ Certified according to EN ISO 20345:2011  
Tested inside footwear (200 joules)
- ▶ High impact resistance
- ▶ High resilience
- ▶ Thermoplastic polyamid
- ▶ Lighter than aluminium
- ▶ Shock resistant mono material
- ▶ 50 % lighter than steel
- ▶ Metal free

### Steel toe-cap

- ▶ Certified according to DIN EN 12568  
Tested outside the shoe (200 joules)
- ▶ Certified according to EN ISO 20345:2011  
Tested inside footwear (200 joules)

### Aluminium toe-cap

- ▶ Certified according to DIN EN 12568:2010  
Tested outside the shoe (200 joules)
- ▶ Certified according to EN ISO 20345:2011  
Tested inside footwear (200 joules)
- ▶ 50 % lighter than steel
- ▶ Better balance between heel and forefoot

## A-micro

A-micro is a new and innovative high-tech material which is especially water-resistant and breathable. It even surpasses hydrophobic leather. It is washable up to 30°C without shrinking and anti-bacterial, which is making it perfect for the use in hygienic sensitive areas. Additionally it can be equipped with various treatments such as silver ions.

Due to its special structure it is light and smooth but at the same time very tearproof and resistant. A-micro replicates leather visually **without** becoming yellow due to direct sunlight.

### acc Wave insole (air clima comfort)



# TECHNICAL INFORMATION

## SILVER FIBRE

The special, silver fibres are manufactured by using pure silver and a certain thread; these are melted together in a special procedure so that they create a permanent physical connection. This newly formed textile fibre resp. textile yarn is now ready to be combined with all standard yarns and still keeps its functional properties.

These properties and effects are:

- ▶ Antimicrobiological effect = slows down the growth of bacteria which also minimises body-odour
- ▶ Oligodynamic effect = has got an antiseptic effect like copper, gold or silver etc. against certain pathogens
- ▶ Catalytic property = The usually very slow or inhibited reduction of resistant organic-chemical compounds is sped up (e.g. unpleasant odours are eliminated)

## SILVER-POINT

With SILVER-POINT lining you made the right decision:

- ▶ Absorbing humidity
- ▶ Built-in protection by silver ions
- ▶ Antibacterial effect according to DIN EN ISO 20645
- ▶ Odor-inhibiting by germ reduction



## COMFORTEMP®

- ▶ Innovative mPCM-Technology developed by Freudenberg (micro-encapsulated Phase Change Material - micro-capsules equalizing temperature, bedded in non-woven materials)
- ▶ When body-temperature increases the micro-capsules change their physical state and become liquid for a cooling effect. The decrease of body temperature makes them turn back to solid for a warming effect.
- ▶ Excellent breathability and ideal transport of humidity provoke a comfortable, dry sensation.
- ▶ No matter if you are at work, doing sports or in your free time Comfortemp® provides you with your personal climate-balance.

## ON STEAM®

On steam® is a new breathable high-tech microfiber lining with an absorption capacity of 8 times its weight in water. It offers a maximum comfort and a complete dryness for a perfect foot climate.

Technical characteristics:

- ▶ Absorbs moisture and desorbs it to the outside
- ▶ Breathable - antimicrobial - odor avoiding
- ▶ Temperature regulating
- ▶ Anti-allergy
- ▶ CO<sub>2</sub> neutral production
- ▶ Control of harmful substances according to Öko-Tex Standard 100

## RUN-DRY

With run-dry a new, multifunctional compact material has been designed. A total composite constructed from 3 materials that includes several features.



It's an unique triad of innovative materials made from an high tech non woven fabric placed between a highly abrasion resistant and water repellent upper material and a moisture absorbing lining material. All of this gives run-dry a new dimension of multifunctionality.

Active on inside and outside, foot sweat is transported away and moisture does not penetrate. Other advantages are a high level of breathability, fast drying and a noticeable highest class wearing comfort.

# TRACING FILE



Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
1111	100	36 - 50	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRC	3580
1122	100	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
1144	75	35 - 48	Occupational shoes	boot			-
1272	114	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA*	3553
1275	114	36 - 47	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRA*	3553
1572	73	37 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRA*	-
1575	73	37 - 48	Occupational shoes	sandal	CE, EN ISO 20347	O1, FO, SRA*	-
2616	98	36 - 50	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRC	3580
2626	98	36 - 52	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
3110	69	39 - 46	Occupational shoes	lace-up shoe	CE		-
3120	69	39 - 46	Occupational shoes	lace-up shoe	CE		-
3121	69	39 - 46	Occupational shoes	lace-up shoe	CE		-
3130	69	39 - 46	Occupational shoes	lace-up shoe	CE		-
3140	69	39 - 46	Occupational shoes	lace-up shoe	CE		-
3551	120	35 - 47	Insole	fleece			-
3553	121	36 - 47	Insole	acc Wave			-
3556	120	35 - 48	Insole	acc Wave			-
3557	120	35 - 48	Insole	acc Wave			-
3558	120	35 - 48	Insole	acc Wave			-
3559	120	35 - 48	Insole	acc Wave			-
3565	120	36 - 42	Insole	Reflexor® Massage			-
3566	120	40 - 46	Insole	Reflexor® Massage			-
3567	120	36 - 42	Insole	Reflexor® white			-
3568	120	36 - 42	Insole	Reflexor®, anthracite			-
3569	120	40 - 46	Insole	Reflexor® white			-
3570	120	40 - 46	Insole	Reflexor®, anthracite			-
3572	120	36 - 43	Insole	Reflexor® Massage			-
3573	121	35 - 48	Insole	acc Wave			-
3574	121	35 - 48	Insole	acc Wave			-
3575	121	35 - 48	Insole	acc Wave			-
3576	121	35 - 48	Insole	acc Wave			-
3577	121	36 - 48	Insole	acc Wave			-
3580	121	36 - 52	Insole	acc Wave			-
3582	121	36 - 52	Insole	acc Wave			-
3620	75	35 - 47	Occupational shoes	boot		OB, A, E, SRA	-
3900	75	36 - 48	Occupational shoes	overshoe			-
3910	75	36 - 48	Occupational shoes	overshoe			-
3940	70	36 - 42	Occupational shoes	pumps	ESD dissipative		-
3950	70	36 - 42	Occupational shoes	pumps	ESD dissipative		-
3980	70	36 - 42	Occupational shoes	pumps	ESD dissipative		-
3990	70	36 - 42	Occupational shoes	pumps	ESD dissipative		-
4011	37	34 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4020	37	34 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4022	37	34 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-



Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
4023	37	34 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4040	38	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4045	38	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4050	38	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4055	38	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4060	39	34 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4061	39	34 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4070	39	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4075	39	34 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
4080	36	34 - 48	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4085	36	34 - 48	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4086	36	34 - 48	Occupational shoes	mule	CE, EN ISO 20347	OB, A, FO, SRC	-
4090	36	34 - 48	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, FO, SRC	-
4096	36	34 - 48	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, FO, SRC	-
5001	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5004	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5006	14	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5008	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5009	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5010	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5011	15	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	-
5100	28	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5150	28	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5200	28	36 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5220	29	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5225	29	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5240	29	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
5245	29	36 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
5250	28	36 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, WRU, SRC	-
5300	28	36 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
5310	28	36 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRC	-
31000	79	36 - 46	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, WRU, SRC	-
31001	79	36 - 46	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, WRU, SRC	-
31010	79	36 - 46	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, WRU, SRC	-
31011	79	36 - 46	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, WRU, SRC	-
31020	85	35 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S1, SRA	3557
31021	85	35 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S1, SRA	3557
31023	85	35 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S2, SRA	3557
31024	85	35 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S2, SRA	3557
31026	86	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA	3557
31027	86	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA	3557
31028	86	35 - 48	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRA	3557
31029	86	35 - 48	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRA	3557
31030	82	35 - 48	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556



# TRACING FILE

Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
31031	84	35 - 48	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRA	3557
31032	85	35 - 48	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRA	3557
31033	86	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA	3557
31035	82	35 - 48	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31036	84	35 - 48	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRA	3557
31037	85	35 - 48	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRA	3557
31038	86	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA	3557
31041	82	35 - 48	Safety Shoes	clog, foldable heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31042	82	35 - 48	Safety Shoes	clog, foldable heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31047	82	35 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S2, SRA	3557
31051	84	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA	3557
31055	84	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA	3557
31056	84	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA	3557
31058	84	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA	3557
31064	60	36 - 42	Occupational shoes	clog, fixed heel strap	ESD dissipative		-
31075	83	35 - 43	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31076	83	35 - 43	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31078	83	35 - 43	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31080	83	35 - 43	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, FO, SRA	3556
31091	60	36 - 42	Occupational shoes	mule	ESD dissipative		-
31092	60	36 - 42	Occupational shoes	mule	ESD dissipative		-
31094	60	36 - 42	Occupational shoes	mule	ESD dissipative		-
31118	47	35 - 48	Occupational shoes	low shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31120	47	35 - 48	Occupational shoes	low shoe	CE, EN ISO 20347	O1, FO, SRA	3559
31121	47	35 - 48	Occupational shoes	low shoe	CE, EN ISO 20347	O1, FO, SRA	3559
31126	50	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31127	50	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31128	50	35 - 48	Occupational shoes	Slipper	CE, EN ISO 20347	O2, FO, SRA	3559
31129	50	35 - 48	Occupational shoes	Slipper	CE, EN ISO 20347	O2, FO, SRA	3559
31130	48	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31131	48	35 - 48	Occupational shoes	sandal	CE, EN ISO 20347	O1, FO, SRA	3559
31132	49	35 - 48	Occupational shoes	slipper	CE, EN ISO 20347	O2, FO, SRA	3559
31133	49	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31135	48	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31136	48	35 - 48	Occupational shoes	sandal	CE, EN ISO 20347	O1, FO, SRA	3559
31137	49	35 - 48	Occupational shoes	slipper	CE, EN ISO 20347	O2, FO, SRA	3559
31138	49	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31141	48	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31142	48	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31151	47	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRA	3559
31158	47	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRA	3559
31160	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31163	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31175	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558

TRACING FILE





Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
31176	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31178	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31180	46	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRA	3558
31361	116	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA*	3553
31362	116	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA*	3553
31363	115	36 - 47	Safety Shoes	low shoe	CE, EN ISO 20345	S1, SRA*	3553
31364	115	36 - 47	Safety Shoes	low shoe	CE, EN ISO 20345	S1, SRA*	3553
31366	114	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA*	3553
31376	115	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA*	3553
31377	115	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRA*	3553
31378	114	36 - 47	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRA*	3553
31392	116	36 - 47	Safety Shoes	boot	CE, EN ISO 20345	S2, SRA*	3553
31473	117	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1P, SRA*	3553
31474	117	36 - 47	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRA*	3553
31475	117	36 - 47	Safety Shoes	boot	CE, EN ISO 20345	S3, SRA*	3553
31478	117	36 - 47	Safety Shoes	sandal	CE, EN ISO 20345	S1P, SRA*	3553
31573	73	37 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1P, FO, SRA*	-
31596	73	37 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRA*	-
31700	93	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31701	93	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31711	93	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31720	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31721	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31730	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31731	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31750	94	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31751	94	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31752	94	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31753	94	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31760	90	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31761	90	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31762	90	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31763	90	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31764	90	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3576
31770	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31771	91	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31780	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31781	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31782	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31783	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31784	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31785	92	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3576
31793	95	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRC*	3576
31853	87	35 - 48	Safety Shoes	boot	CE, EN ISO 20345	S3, SRA	3557



# TRACING FILE

Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
31874	87	35 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRA	3557
32120	98	36 - 52	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, WRU, SRC	3582
32125	98	36 - 52	Safety Shoes	clog, fixed heel strap	CE, EN ISO 20345	SB, A, E, WRU, SRC	3582
32130	99	36 - 52	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRC	3580
32131	99	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3580
32135	99	36 - 52	Safety Shoes	Slipper	CE, EN ISO 20345	S2, SRC	3580
32136	99	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3580
32140	98	36 - 48	Safety Shoes	low shoe	CE, EN ISO 20345	S2, SRC	3580
32144	101	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
32145	101	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
32146	100	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
32147	100	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3580
32156	102	36 - 50	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3580
32168	102	36 - 50	Safety Shoes	boot	CE, EN ISO 20345	S2, SRC	3580
32169	102	36 - 50	Safety Shoes	boot	CE, EN ISO 20345	S2, SRC	3580
32171	99	36 - 50	Safety Shoes	boot	CE, EN ISO 20345	S2, SRC	3580
32172	99	36 - 50	Safety Shoes	boot	CE, EN ISO 20345	S2, SRC	3580
32174	101	36 - 50	Safety Shoes	low shoe	CE, EN ISO 20345	S1, SRC*	3580
32177	102	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3580
32178	102	36 - 48	Safety Shoes	boot	CE, EN ISO 20345	S2, SRC	3580
32189	100	36 - 52	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRC	3580
32243	103	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1P, SRC*	3580
32247	103	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1P, SRC*	3580
32254	104	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRC*	3580
32256	104	36 - 52	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRC*	3580
32268	105	36 - 52	Safety Shoes	boot	CE, EN ISO 20345	S3, SRC*	3580
32269	105	36 - 48	Safety Shoes	boot	CE, EN ISO 20345	S3, SRC*	3580
32270	105	36 - 48	Safety Shoes	boot	CE, EN ISO 20345	S3, SRC*	3580
32280	104	36 - 48	Safety Shoes	boot	CE, EN ISO 20345	S3, SRC*	3580
32281	104	36 - 48	Safety Shoes	boot	CE, EN ISO 20345	S3, SRC*	3580
32289	103	36 - 48	Safety Shoes	sandal	CE, EN ISO 20345	S1P, SRC*	3580
32300	42	35 - 47	Occupational shoes	slipper, perforated	CE, EN ISO 20347	O1, SRA	3551
32310	42	39 - 47	Occupational shoes	slipper, perforated	CE, EN ISO 20347	O1, SRA	3551
32370	43	35 - 47	Occupational shoes	slipper	CE, EN ISO 20347	O1, SRA	-
32430	71	40 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA*	-
32440	71	40 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA*	-
32450	71	40 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA*	-
32470	71	40 - 47	Occupational shoes	lace-up shoe	ESD dissipative		-
32600	42	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551
32610	42	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551
32615	98	36 - 50	Safety Shoes	sandal	CE, EN ISO 20345	S1, SRC	3580
32620	43	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551

TRACING FILE



Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
32630	43	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551
32640	43	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551
32650	43	35 - 47	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRA	3551
32700	42	39 - 47	Occupational shoes	slipper	CE, EN ISO 20347	O1, SRA	3551
32710	42	39 - 47	Occupational shoes	slipper	CE, EN ISO 20347	O1, SRA	3551
32922	71	39 - 47	Occupational shoes	lace-up shoe	ESD dissipative		-
32923	71	39 - 47	Occupational shoes	lace-up shoe	ESD dissipative		-
33230	119	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA*	-
33240	119	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRA*	-
33250	119	39 - 48	Safety Shoes	slipper	CE, EN ISO 20345	S2, SRA*	-
34500	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34501	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34502	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34504	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34510	109	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34511	109	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34512	109	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34514	109	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34570	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34571	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34572	109	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34573	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34574	110	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S2, SRC	3577
34580	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34581	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34582	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34584	108	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1, SRC	3577
34803	111	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRC*	3577
34813	111	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1P, SRC*	3577
34875	111	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S3, SRC*	3577
34883	111	36 - 48	Safety Shoes	lace-up shoe	CE, EN ISO 20345	S1P, SRC*	3577
35600	32	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
35602	32	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
35700	63	40-46	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRC*	3566/ 3569
35710	63	40-46	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRC*	3566/ 3570
35750	63	40-46	Occupational shoes	slipper	CE, EN ISO 20347	O1, SRC*	3566/ 3569
35760	63	40-46	Occupational shoes	slipper	CE, EN ISO 20347	O1, SRC*	3566/ 3570
35830	63	40-46	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRC*	3566/ 3569
35840	63	40-46	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRC*	3566/ 3570
35890	62	40-46	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, E, SRC*	3566/ 3570
36600	60	36 - 42	Occupational shoes	sandal	CE	A, E	-
36610	60	36 - 42	Occupational shoes	sandal	CE	A, E	-
36700	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36701	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575



# TRACING FILE

Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
36711	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36720	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36721	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36730	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36731	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36750	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36751	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36752	57	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36760	54	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36761	54	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36762	54	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36763	54	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36764	54	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, FO, SRC	3575
36770	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36771	55	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36780	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36781	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36782	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36783	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36784	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36785	56	35 - 48	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O2, FO, SRC	3575
36803	66	36 - 43	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRB*	3572
36809	67	36 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRB*	3572
36813	66	36 - 43	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRB*	3572
36819	67	36 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRB*	3572
36872	67	36 - 43	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, E, SRB*	3572
36874	67	36 - 43	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, E, SRB*	3572
36891	67	36 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRB*	3572
36892	66	36 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRB*	3572
36894	66	36 - 43	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRB*	3572
36900	61	36 - 42	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRC*	3565/ 3567
36902	61	36 - 42	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRC*	3565/ 3567
36903	61	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRC*	3565/ 3567
36910	61	36 - 42	Occupational shoes	lace-up shoe	CE, EN ISO 20347	O1, SRC*	3565/3568
36912	61	36 - 42	Occupational shoes	mule	CE, EN ISO 20347	OB, A, E, SRC*	3565/ 3568
36913	61	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, SRC*	3565/ 3568
36990	62	36 - 42	Occupational shoes	sandal	CE, EN ISO 20347	OB, A, E, SRC*	3565/ 3568
37310	18	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37312	18	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37313	18	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37315	18	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37331	19	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37332	19	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574

TRACING FILE



Art.-Nr.	Page	Size	Category	Model description	Standard	Marking	Insole
37333	19	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37335	19	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37341	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37342	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37343	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37345	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37360	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37361	20	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37362	21	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37363	21	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37364	21	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37365	21	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3574
37520	13	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC*	-
37521	13	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC*	-
37530	13	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC*	-
37531	13	36 - 42	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC*	-
37620	24	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
37621	24	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
37622	25	35 - 48	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
37623	25	35 - 43	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
37630	24	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
37631	24	35 - 48	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, E, FO, SRC	3573
38200	32	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38202	32	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38210	32	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38212	32	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38220	32	35 - 43	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38230	32	35 - 43	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38300	33	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38302	33	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38310	33	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38312	33	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38320	33	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38322	33	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38330	33	35 - 47	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38332	33	48 - 51	Occupational shoes	clog, foldable heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38400	33	35 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38600	33	35 - 47	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
38602	33	48 - 51	Occupational shoes	clog, fixed heel strap	CE, EN ISO 20347	OB, A, FO, SRA	-
39600	77	35 - 46	Occupational shoes	clog	CE, EN ISO 20347	A, E, SRC*	-
39610	77	35 - 46	Occupational shoes	clog	CE, EN ISO 20347	A, E, SRC*	-
39620	77	35 - 46	Occupational shoes	clog	CE, EN ISO 20347	A, E, SRC*	-
39630	77	35 - 46	Occupational shoes	clog	CE, EN ISO 20347	A, E, SRC*	-

Technology & Chemical  
www.tch.es - sac@tch.es



# ABEBA<sup>®</sup>



see page 109  
art. 34511

Technology & Chemical  
www.tch.es - sac@tch.es


















Technology & Chemical  
[www.tch.es](http://www.tch.es) - [sac@tch.es](mailto:sac@tch.es)



## INFO ICONS



	<b>STEEL TOE-CAP</b>
	<b>COMPOSITE TOE-CAP</b>
	<b>ALUMINIUM TOE-CAP</b>
	<b>METAL FREE</b>
	<b>SUITABLE FOR KITCHENS</b>
	<b>REPLACEABLE INSOLE</b>
	<b>ORTHOSTAT (INSOLE)</b>
	<b>SENSOSTAT (INSOLE)</b>
	<b>HEEL AND FOOT LIFT</b>
	<b>ESD</b>
	<b>WASHABLE AT 30° C</b>
	<b>WASHABLE AT 60° C</b>
	<b>AUTOCLAVABLE</b>
	<b>HACCP-COMPLIANT</b>
	<b>IDENTIFICATION</b>

Technology & Chemical  
www.tch.es - sac@tch.es

## SIZE COMPARISON TABLE

D Mondopoint RS mm	D/ F paris point	GB english size	USA	
			women	men
210	34	2	3,5	2,5
217	35	2,5	4,0	3,0
225	36	3,5	5,0	4,0
232	37	4	6,0	4,5
240	38	5	6,5	5,5
247	39	6	7,5	6,0
255	40	6,5	8,0	7,0
262	41	7,5	9,0	7,5
270	42	8	9,5	8,5
277	43	9	10,5	9,5
285	44	9,5	11,5	10,0
292	45	10,5	12,0	11,0
300	46	11,5	13,0	11,5
307	47	12	13,5	12,5
315	48	13	14,5	13,0