



Crawler

Visions become reality!

All new developments start with a vision. 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 series ABEBA Crawler with aluminium toe cap.

The combination of materials alone shows that Crawler is ready to take on any challenge. The foamed shock absorbant PU midsole offers high flexibility and the ESD-compliant TPU walking sole features high abrasion resistance, good long-term flexural strength characteristics and an extremely good slip resistance.

The whole sole construction is shaped to maintain the active support of our natural motion sequence: The rolling compartment of the shoe is optimised by an asymmetrical heel, the lifted front of the Crawler and the flexural zones in the sole profile without compromising on contact area to the ground.

The integrated external heel counter offers a physiologically sensible guideway of the heel and protection. The specially designed moulding form shifts the centre of gravity down within the shoe to

make you more stable in your movements and standing position, similar to how trainers do it. Its distinctive walking sole shape helps preventing keeling over to the inside. The upper materials we use prove that design and functionality are not mutually exclusive. Premium hydrophobic leather and the very breathable and nevertheless resistant high tech upper material A-micro can all keep up with the demands of everyday working life. The chosen top-quality lining materials as well as the replaceable insole acc (air clima comfort) Wave guarantee a pleasant climate in the shoe even under high pressure.

All these things make our ABEBA Crawler with aluminium toe cap a very light and comfortable state of the art safety shoe. Other versions with steel toe cap and composite toe cap are to follow shortly.

Crawler – quality without compromise!



CRAWLER
SAFETY SHOES

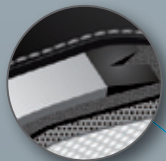


CRAWLER

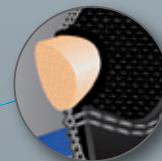
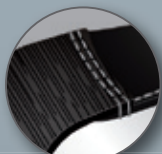


highly resistant leather/
A-micro (microfibre
material)

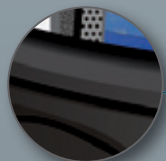
moisture
absorbing lining



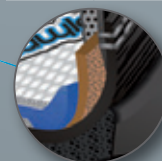
aluminium toe-cap
according to
EN 12568:2010



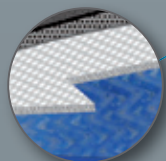
shape-keeping
shank padding



shock absorbing
PU midsole



shape-keeping
counter cap



insole with ESD
certified textile



Water Channel

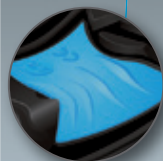
Flitz-ZONE



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



Abeba special
profile with high
slip resistance



TPU
joint stabiliser

CRAWLER

ABEBA
CRAWLER

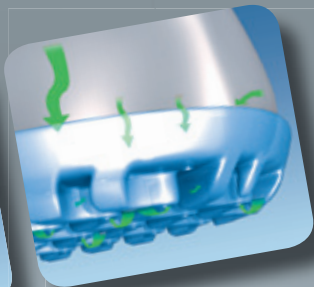
NEW

Art. Nr. 3577

Size 36 - 48

**replaceable &
available separately**

acc Wave - air clima comfort



acc - shock absorption system

- ▶ Instant shock absorption (reduces pressure peaks)
- ▶ Constant pressure distribution
- ▶ Shock absorption over the whole plantar area
- ▶ Relieves muscles, ligaments, joints and spine

acc - ventilation

- ▶ Air circulates throughout the entire insole
- ▶ Immediate draining of perspiration
- ▶ Will dry over night
- ▶ Feet stay dryer and cooler

acc - bedding system

- ▶ Supports the forefoot
- ▶ High wearing comfort
- ▶ Supports natural movement
- ▶ Best fit thanks to individual adaption

crawler - Safety shoes



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!

- ▶ CE
- ▶ SRC slip resistance according to EN ISO 20345:2011
- ▶ Upper leather/ A-micro
- ▶ Foamed PU midsole
- ▶ TPU sole with extremely high slip resistance
- ▶ Sanitized® treated (odor and bacteria resistant)
- ▶ Antistatic/ ESD dissipative according to DIN EN 61340

- 1 Antistatic/ ESD dissipative according to DIN 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





S1

(3)4570

Size 36-48

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ Smooth leather white with breathable textile inlays
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



S1

(3)4571

Size 36-48

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ Velours black/ blue with breathable textile inlays
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



S1 (3)4572

Size 36 -48

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ Velours black/ yellow with breathable textile inlays
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



S2 (3)4573

Size 36-48

- ▶ CE, EN ISO 20345:2011 S2, SRC
- ▶ Smooth leather white
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



S2

(3)4574

Size 36-48

- ▶ CE, EN ISO 20345:2011 S2, SRC
- ▶ Smooth leather black
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ Aluminium toe-cap (200 joules)



S3

(3)4875

Size 36-48

- ▶ CE, EN ISO 20345:2011 S3, SRC*
- ▶ Smooth leather grey/ black
- ▶ Scratch-resistant coating in toe and heel area
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ Metal free penetration resistance
- ▶ Aluminium toe-cap (200 joules)



S2

(3)4500

Size 36-48

▶ CE, EN ISO 20345:2011 S2, SRC



▶ A-micro white/ grey



▶ Upper one piece



▶ Lining with Silver Point



▶ Replaceable acc Wave insole (art. 3577)



▶ HACCP-compliant

▶ Aluminium toe-cap (200 joules)



S2

(3)4501

Size 36-48

▶ CE, EN ISO 20345:2011 S2, SRC



▶ A-micro black/ blue



▶ Upper one piece



▶ Lining with Silver Point



▶ Replaceable acc Wave insole (art. 3577)



▶ HACCP-compliant

▶ Aluminium toe-cap (200 joules)





(3)4502

Size 36-48



▶ CE, EN ISO 20345:2011 S2, SRC



▶ A-micro black/ red



▶ Upper one piece



▶ Lining with Silver Point



▶ Replaceable acc Wave insole (art. 3577)



▶ HACCP-compliant



▶ Aluminium toe-cap (200 joules)



(3)4504

Size 36-48



▶ CE, EN ISO 20345:2011 S2, SRC



▶ A-micro white/ black



▶ Upper one piece



▶ Lining with Silver Point



▶ Replaceable acc Wave insole (art. 3577)



▶ HACCP-compliant



▶ Aluminium toe-cap (200 joules)

S3 **34803**

Size 36-48

- ▶ CE, EN ISO 20345:2011 S3, SRC*
- ▶ A-micro black/ yellow
- ▶ Upper one piece
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ HACCP-compliant
- ▶ ESD dissipative according to DIN EN 61340
- ▶ Metal free penetration resistance
- ▶ **Aluminium toe-cap** (200 joules)



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



* certification submitted



S1 (3)4510

Size 36-48

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ A-micro white/ grey with white breathable textile inlays
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



Size 36-48

S1 (3)4511

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ A-micro black/ blue with black breathable textile inlays
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)





(3)4512

Size 36-48



▶ CE, EN ISO 20345:2011 S1, SRC



▶ A-micro black/ red with black breathable textile inlays



▶ Lining with Silver Point



▶ Replaceable acc Wave insole (art. 3577)



▶ Aluminium toe-cap (200 joules)



breathable



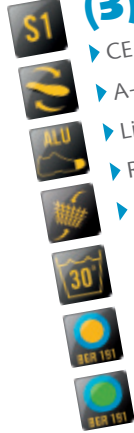
A-micro

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 tear-proof and resistant. A-micro replicates leather visually **without** becoming yellow due to direct sunlight.

S1 (3)4514

Size 36-48

- ▶ CE, EN ISO 20345:2011 S1, SRC
- ▶ A-micro white/ black with white breathable textile inlays
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ **Aluminium toe-cap** (200 joules)



breathable



breathable

S1P 34813

Size 36-48

- ▶ CE, EN ISO 20345:2011 S1P, SRC*
- ▶ A-micro black/ yellow with black breathable textile inlays
- ▶ Lining with Silver Point
- ▶ Replaceable acc Wave insole (art. 3577)
- ▶ ESD dissipative according to DIN EN 61340
- ▶ Metal free penetration resistance
- ▶ **Aluminium toe-cap** (200 joules)



* certification submitted



(3)4580

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)



(3)4581

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)





(3)4582

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)



(3)4584

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)





(3)4883

Size 36-48



▶ CE, EN ISO 20345:2011 S1P, SRC*



▶ Smooth leather black/ white



▶ Lining with Silver Point

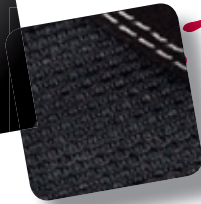


▶ Replaceable acc Wave insole (art. 3577)



▶ Metal free penetration resistance

▶ **Aluminium toe-cap** (200 joules)



breathable
textile



Icon Aluminium toe-cap



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

INFO ICONS



ALU TOE-CAP



SUITABLE FOR
KITCHENS



REPLACEABLE
INSOLE



ESD



WASHABLE
AT 30° C



HACCP-COMPLIANT



IDENTIFICATION



BREATHABLE



ORTHOSTAT (INSOLE)



SENSOSTAT (INSOLE)

INFO TECHNOLOGY

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



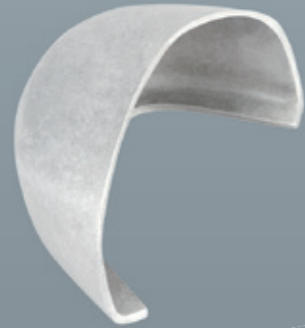
INFO TECHNOLOGY

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.

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



INFO TECHNOLOGY

Requirements
(Extract from the standards)

BASIC REQUIREMENTS*

toe protection (200 joules)

anti-slip property (SRA, SRB or SRC)

ADDITIONAL REQUIREMENTS*

penetration resistance

antistatic property

energy absorption of heel area

heat insulation of the outsole

cold insulation of the outsole

UPPER

water penetration and water absorption

OUTSOLE

reaction on contact heat

fuel resistance

S1

S2

S3

P

A

E

HI

CI

WRU

HRO

FO



Fulfills requirement



Requirement may be fulfilled, but is optional

*finished shoe

	S1	S2	S3
toe protection (200 joules)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
anti-slip property (SRA, SRB or SRC)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
penetration resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
antistatic property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
energy absorption of heel area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
heat insulation of the outsole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
cold insulation of the outsole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
water penetration and water absorption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
reaction on contact heat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
fuel resistance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TRACING FILE

Art.-No.	Page	Size	Category	Standard and Marking
3577	6	36-48	Insole	CE, EN ISO 20345:2011 - S2, SRC
(3)4500	12	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S2, SRC
(3)4501	12	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S2, SRC
(3)4502	13	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S2, SRC
(3)4504	13	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4510	16	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4511	16	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4512	17	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4514	18	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4570	9	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4571	9	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4572	10	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S2, SRC
(3)4573	10	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4574	11	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4580	19	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4581	19	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1, SRC
(3)4582	20	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S3, SRC*
(3)4584	20	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1P, SRC*
34803	14	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S3, SRC*
34813	18	36-48	Safety Shoes	CE, EN ISO 20345:2011 - S1P, SRC*
(3)4875	11	36-48	Safety Shoes	
(3)4883	21	36-48	Safety Shoes	

We reserve the right to modify styles, colours and technical details as well as the right to make a compensation or subsequent delivery.



ABEBA Spezialschuhausstatter GmbH

Schlackenbergstraße 5 . D-66386 St. Ingbert

Phone: +49 6894 3103-100 . Fax: +49 6894 3074

E-Mail: abeba@abeba.de . www.abeba.com



ABEBA®

Spezialschuhausstatter GmbH

Schlackenbergstrasse 5

D-66386 St. Ingbert

Phone: +49 6894 3103-100

Fax: +49 6894 3074

E-Mail: abeba@abeba.de

www.abeba.com