

TECHNICAL DATA SHEET

BREEZER grey Low ESD S1 No. 72109


Sz. 37 - 47



LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S1	Basic requirement for S1: A Antistatic shoe - E Energy absorption in the heel - FO Fuel resistance - Closed heel area
Additional requirements	SRC Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.



FORM

Safety shoe 	Form A - in size 42, the upper height must not exceed 11.2 cm.
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AREAS OF APPLICATION

Areas of application	Dry work areas Industry, storage, transport, assembly etc. (S1) Areas where there is a risk of electrostatic discharge (ESDS/ESD)
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FEATURES

ESD equipment	Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.	
Sizes (unisex model)	<ul style="list-style-type: none"> Expanded size range: available in sizes 37 - 47 	
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> Certified for orthopaedic inserts 	
Low weight sole	<ul style="list-style-type: none"> Comfortable 	

FEATURES

Padded upper edge	<ul style="list-style-type: none"> • Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Padded tongue	<ul style="list-style-type: none"> • Excellent wearing comfort: The tongue prevents pressure marks.
Perforated upper	<ul style="list-style-type: none"> • The perforation supports an optimum air circulation inside the shoe and thus contributes to a pleasant wearing comfort.


UPPER MATERIAL

Nubuck leather	<ul style="list-style-type: none"> • Natural material • Wear-resistant
Sustainably produced leather 	<ul style="list-style-type: none"> • Manufactured in Germany according to high social and ecological standards

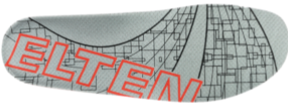
LINING

Breathable fabric lining	<ul style="list-style-type: none"> • Climate-regulating • Good ventilation • Skin-friendly • High absorption and emission of moisture
Heel pocket lining	<ul style="list-style-type: none"> • The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.

TOE PROTECTION CAP

Steel toe cap 	<ul style="list-style-type: none"> • Protection against impacts of min. 200 joules and pressure loading of min. 15 kN • Permanent edge coverage for cushioning • Ergonomically shaped • Comfortable toe room • Good coverage of the little toe area
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INLAY SOLE

Full-length inlay sole ESD PRO 	<ul style="list-style-type: none"> • ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1. • The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes. • The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate. • The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort. • Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
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INSOLE

ESD soft-fleece insole

ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole.

- Approximately 50 % lighter than comparable soles made of natural materials
- Flexible and shape-retaining
- Good air permeability
- Excellent wear resistance
- High moisture absorption
- Quick drying (virtually overnight)

OUTSOLE

L10 extended wedge double-density sole



- Excellent slip resistance
- Antistatic

Outsole: TPU (thermoplastic polyurethane)

- Colour: translucent
- Profile depth: 2.5 mm
- Particularly abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -30°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

- The soft PU core provides a good impact absorption and high wearing comfort