

# TECHNICAL DATA SHEET

**WHITE Easy Low ESD S1 No. 72015**


**Sz. 39 - 48**



## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345:2022 S1	Basic requirement for S1: A Antistatic shoe - E Energy absorption in the heel - Closed heel area
Additional requirements	<b>FO FUEL RESISTANCE</b> <b>SR SLIP RESISTANCE</b> on ceramic tile with glycerine.



## FORM

Safety sandal 	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.	
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> <li>• Certified for orthopaedic inserts</li> </ul>	
Padded upper edge	<ul style="list-style-type: none"> <li>• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>	
Padded tongue	<ul style="list-style-type: none"> <li>• Excellent wearing comfort: The tongue prevents pressure marks.</li> </ul>	

## FEATURES

Hook-and-pile fastener	<ul style="list-style-type: none"><li>• Can be opened and closed easily and quickly</li><li>• Individually adjustable for optimal adaptation to the foot</li><li>• Improves the comfort and fit</li></ul>
Leather-free equipment	<ul style="list-style-type: none"><li>• Suitable for persons allergic to leather</li></ul>


## UPPER MATERIAL

Hydrophobized microfibre	<ul style="list-style-type: none"><li>• Areas of application S2/S3</li><li>• Synthetic material</li><li>• Particularly soft</li><li>• Retains its shape</li><li>• Tear-resistant</li><li>• Dries quickly</li><li>• Abrasion-resistant and light</li><li>• Water penetration and absorption in accordance with EN ISO 20345 S2; an improved resistance against water penetration is achieved by a special hydrophobation of the material</li></ul>
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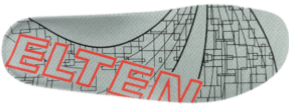
## LINING

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

## TOE PROTECTION CAP

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

Full-length inlay sole ESD PRO 	<ul style="list-style-type: none"><li>• 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.</li><li>• Inlay sole with recycled material content</li><li>• The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.</li><li>• The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.</li><li>• The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.</li><li>• Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.</li></ul>
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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

SAFETY-GRIP mono-density sole with profile



- S-line shaped configuration of the tread blocks, for an ergonomic foot roll
- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: white
- Profile depth: 3.5 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant