

TECHNICAL DATA SHEET

WHITE Slipper Low ESD S2 No. 72498


Sz. 39 - 48



LABELLING ACCORDING TO STANDARD

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| Standard for safety footwear EN ISO 20345:2022 S2 | Basic requirement for S2: A Antistatic shoe - E Energy absorption in the heel - WPA Water penetration and absorption - Closed heel area |
| Additional requirements | FO FUEL RESISTANCE SR SLIP RESISTANCE on ceramic tile with glycerine. |



FORM

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

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| Areas of application | Indoors and outdoors Areas where exposure to moisture is expected (S2) Areas where there is a risk of electrostatic discharge (ESDS/ESD) |
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FEATURES

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| 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"> • Certified for orthopaedic inserts |  |
| Padded upper edge | <ul style="list-style-type: none"> • Excellent wearing comfort: the padded upper edge protects the Achilles tendon. | |
| Leather-free equipment | <ul style="list-style-type: none"> • Suitable for persons allergic to leather | |

UPPER MATERIAL

Hydrophobized microfibre

- Areas of application S2/S3
- Synthetic material
- Particularly soft
- Retains its shape
- Tear-resistant
- Dries quickly
- Abrasion-resistant and light
- 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

LINING

Breathable fabric lining

- Climate-regulating
- Good ventilation
- Skin-friendly
- High absorption and emission of moisture

Heel pocket lining

- The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.

TOE PROTECTION CAP

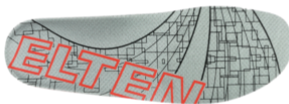
Steel toe cap



- 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

INLAY SOLE

Full-length inlay sole
ESD PRO



- 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.
- Inlay sole with recycled material content
- 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.

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