TECHNICAL DATA SHEET



WHITE Slipper Low ESD S2

72498

Sz. 39-48

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S2 SRC	
Form A 	▪ Men's safety shoe, low cut
SRC SLIP RESISTANCE	SLIP RESISTANCE: When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

FIT

ANATOMICAL

AREAS OF APPLICATION

- Indoors and outdoors
- Industry, storage, transport, construction etc.
- Areas where exposure to moisture is expected (S2)
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Design	▪ Functional design
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
ESD - Equipment 	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity
Certification in accordance with DGUV rule 112-191 	▪ Certified for orthopaedic inserts

UPPER MATERIAL

Hydrophobized microfibre	▪ Areas of application S2/S3 ▪ Synthetic material ▪ Particularly soft ▪ Retains its shape ▪ Tear-resistant ▪ Water penetration/absorption in accordance with EN ISO 20345 S2 ▪ By hydrophobation, higher resistance against water penetration and water absorption ▪ Quick drying ▪ Abrasion-resistant and light

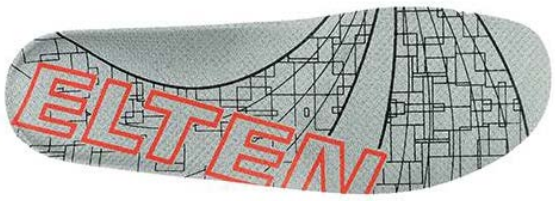
LINING

Fabric lining	▪ Climate-regulating ▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable

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 ▪ The full-length, exchangeable inlay sole with ESD equipment provides the highest possible comfort in a safety shoe. 	▪ ESD-EQUIPMENT: The ELTEN ESD inlay sole is conductive and fulfils the EN ISO 20345 and DIN EN 61340-4-3 standards for areas of electrostatic discharge. ▪ Protection against electrostatic discharge (ESD) (Contact resistance 10^5-10^7 Ohms) ▪ OPTIMAL FOOT CLIMATE: High moisture absorption and release because of the PU foam's open cell structure. So the foot is always kept comfortably dry. ▪ SHOCK-ABSORBING AND COMFORTABLE: The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort. ▪ ODOUR NEUTRALISING: Activated coal reduces the development of unpleasant odours in the shoe. ▪ ANTIBACTERIAL: Activated coal prevents the development and spreading of fungi and other bacteria. ▪ BREATHABLE: Improvement of the shoe climate because of the PU foam's open cell structure.

INSOLE

ESD soft-fleece insole	▪ ESD-equipment ▪ Protection against electrostatic discharge (ESD), even when 100% dry, and without the need for additional aids to provide a bridge to the outsole ▪ Approx. 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	▪ S-line shaped configuration of the tread blocks, for an ergonomic foot roll ▪ Excellent slip resistance ▪ Antistatic
	Outsole: PU 	▪ Colour: white ▪ Abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -20°C ▪ Oil and fuel resistant