ELTEN
Take a walk on the safe side

TECHNICAL DATA SHEET



WHITE Loop Low ESD S2

72016

Sz. 36-50

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	AREAS OF APPLICATION
ANATOMICAL	▪ 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

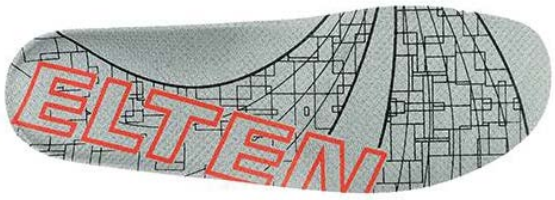
Design	▪ Functional design
Full, padded bellows tongue	▪ Extremely comfortable ▪ Prevents pressure points ▪ Prevents penetration of dirt
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
ESD - Equipment ESD	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity
Certification in accordance with DGUV rule 112-191 DGUV REGEL 112-191	▪ Certified for orthopaedic inserts

FEATURES	
Sizes (unisex model)	▪ Expanded size range ▪ Available in sizes 36-50 ▪ Sizes 36-38 article no. 172016 Outsole: TPU/PU sole TRAINERS
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)
- 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