

TECHNICAL DATA SHEET



SENSATION
Low ESD S2
72106

Sz. 37-48

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S2 SRC



- Men's safety shoe, low cut



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

- 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

- Sneakers design

Padded tongue

- Extremely comfortable
- Prevents pressure points

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 modifications / inserts

FEATURES

Low weight



- Thanks to a directly injected sole
- Comfortable

Sizes (unisex model)

- Expanded size range
Available in sizes 37-48

UPPER MATERIAL

Hydrophobized textile material with jeans look

- Areas of application S2
- Synthetic material
- Shape-retaining
- Tear-resistant
- Dries quickly
- Wear-resistant and light
- Water penetration/absorption in accordance with EN ISO 20345 S2
- By hydrophobation, higher resistance against water penetration and water absorption

Hydrophobized nubuck leather

- Areas of application S2
- Natural material
- Wear-resistant
- Breathable
- Water penetration/absorption in accordance with EN ISO 20345 S2
- By hydrophobation, higher resistance against water penetration and water absorption

Sustainably produced leather



- Manufactured in Germany according to high social and ecological standards

LINING

Fabric lining BIOACTIVE



- Climate-regulating
- Good ventilation
- Permanently antimicrobial and odour-inhibiting thanks to silver ions equipment
- Skin-friendly
- High absorption and emission of moisture

Heel pocket lining

- Abrasion-resistant microfibre material, sturdy
- Comfortable

TOE PROTECTION CAP

Steel toe cap



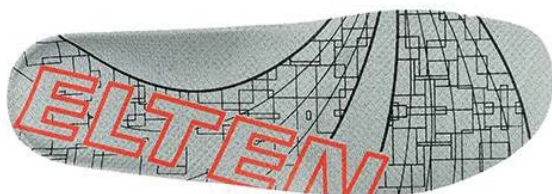
- Protection against impacts of min. 200 joules and pressure loading of min. 15 kN
- Permanent edge coverage for cushioning
- Ergonomically shaped
- Comfortable toe-room
- Good coverage of the little toe area

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



L10 double-density sole with profile

- Antistatic
- Excellent slip resistance

Outsole: TPU (thermoplastic polyurethane)

- Colour: translucent
- Particularly abrasion-resistant
- Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -30°C
- Oil and fuel resistant

Midsole: PU

- Colour: light grey
- The soft PU core provides a good impact absorption and high wearing comfort