

TECHNICAL DATA SHEET

MAIDU black Low O1 No. 92250

Sz. 40 - 48



LABELLING ACCORDING TO STANDARD

Standard for occupational shoes EN ISO 20347 O1	Basic requirement for O1: A Antistatic shoe - E Energy absorption in the heel - Closed heel area
Additional requirements	SRA Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution. FO FUEL RESISTANCE

FORM

Occupational work shoe 	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 Areas where there is no risk of falling heavy objects
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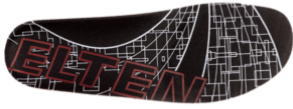
FEATURES

Sizes (unisex model)	Expanded size range: available in sizes 40 - 48
Certification in accordance with DGUV rule 112-191	Certified for orthopaedic inserts 
Low weight	- Use of especially light textile materials - Comfortable
Low weight sole	Comfortable

FEATURES	
Padded upper edge	• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Elastic, padded tongue	• Excellent wearing comfort: The tongue prevents pressure marks. • No slipping of the tongue • Modern shape of the shoe upper
Heel loop	• Quicker into the shoe: The heel loop makes it easier to get inside the shoe
No metal or leather	• Low weight • Suitable for work areas sensitive to metal • Does not trigger metal detectors • Use around induction loops is possible • Suitable for persons allergic to leather
Winner Plus X Award	The independent jury for the Plus X Award, the Innovation Prize for Technology, Sport, and Lifestyle, grants a total of seven seals of approval to brands that offer products with a competitive edge in terms of quality and innovation. ELTEN has always seen itself as an innovative business at the cutting edge of technology. 
UPPER MATERIAL	
Microfibre	• Synthetic material • Particularly soft • Retains its shape • Tear-resistant • Quick drying • Abrasion-resistant and light
Mesh material	• Areas of application S1 • Synthetic material • Retains its shape • Tear-resistant • Quick drying • Abrasion-resistant and light
LINING	
Breathable fabric lining	• Climate-regulating • Good ventilation • Skin-friendly • High absorption and emission of moisture

INLAY SOLE

Full-length inlay sole
ESD PRO (rec)



- 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

Antistatic soft-fleece
insole

Antistatic, even if 100 % dry, 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

XL EXTRALIGHT® mono-
density sole with profile



- Antistatic
- Excellent slip resistance
- ultralight, very flexible sole

Outsole: EVA (Ethylene-Vinyl-Acetate) with rubber inserts

- Abrasion-resistant
- Colour: white
- Profile depth: 6.0 mm
- Oil and fuel resistant
- with rubber inserts for better grip
- Excellent damping qualities
- Low material density, thereby lower weight