TECHNICAL DATA SHEET

MICK black-red Low ESD S2 No. 723850

Sz. 40 - 48











LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345:2022 S2 Basic requirement for S2:

A Antistatic shoe - E Energy absorption in the heel -

WRU Water penetration and water absorption resistant upper - Closed heel area

Additional requirements

FO FUEL RESISTANCE

SR Slip resistance on ceramic tile with glycerine.

SC SCUFF CAP

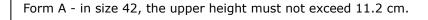
The overcap manages a certain amount of abrasion.

LG LADDER GRIP

Heel edge of at least 10 mm

FORM

Safety shoe





AREAS OF APPLICATION

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)

FEATURES

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

Certified for orthopaedic inserts





FEATURES	
Padded upper edge	Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Full, padded bellows tongue	Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.
Reflective material	Good visibility in the dark
PU scuff cap (polyurethane)	 Directly applied tip protection Excellent wear protection in the shoe tip area Protects the upper material in this area against premature wear
UPPER MATERIAL	
Hydrophobized suede	 Areas of application S2/S3/S3S Natural material Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 By hydrophobation, higher resistance against water penetration and water absorption
Textile 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
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 FSD 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.
- 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

CROSSWORKER doubledensity sole with profile

· Excellent slip resistance

Antistatic



Outsole: PU (polyurethane)

Colour: black

Profile depth: 5.0 mm

• Particularly abrasion-resistant

Heat-resistant to approx. 130°C

Flexible at cold temperatures to approx. -20°C

Oil and fuel resistant

• Excellent grip on ladders thanks to heel edge

Midsole: PU (polyurethane)

 The soft PU core provides a good impact absorption and high wearing comfort

