TECHNICAL DATA SHEET



MILA Low ESD S1
74720

Sz. 35-42

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S1 SRC	
Form A 	▪ Ladies' 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

Fitted for women
Last adapted to women's feet

AREAS OF APPLICATION

- Primarily dry work areas
- Industry, storage, transport, construction etc.
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Design	▪ Modern and sporty design
Padded tongue	▪ Extremely comfortable ▪ Prevents pressure points
Padded upper edge	▪ Extremely comfortable ▪ Protects the Achilles tendon
Heel loop	▪ Allows shoe to be put on quickly ▪ Comfort-Plus
ESD - Equipment ESD	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity

FEATURES

Certification in accordance with DGUV rule 112-191	▪ Certified for orthopaedic inserts

UPPER MATERIAL

Microfibre	▪ Areas of application S1 ▪ 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

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 LADY ESD 	▪ ESD-EQUIPMENT: The LADY 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	
	NOVA double-density sole with profile ▪ Antistatic ▪ Excellent slip resistance
	Outsole: PU ▪ Colour: light grey ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -20°C ▪ Oil and fuel resistant
	Midsole: PU ▪ Colour: Dark grey ▪ The soft PU core provides a good impact absorption and high wearing comfort