

# TECHNICAL DATA SHEET

MILA aqua Easy ESD S1 No. 74710


Sz. 35 - 42



## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345:2022 S1	Basic requirement for S1: A Antistatic shoe - E Energy absorption in the heel - Closed heel area
Additional requirements	<b>FO FUEL RESISTANCE</b> <b>SR SLIP RESISTANCE</b> on ceramic tile with glycerine.

## FORM

Ladies' safety sandal 	Form A - in size 38, the upper height must not exceed 10.4 cm.
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## FIT

Ladies' fit	The shoe last is ideally tailored to the ergonomics of female feet.
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## AREAS OF APPLICATION

Areas of application	Dry work areas Industry, storage, transport, assembly etc. (S1) Areas where there is a risk of electrostatic discharge (ESDS/ESD)
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## 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	<ul style="list-style-type: none"> <li>Certified for orthopaedic modifications / inserts</li> </ul>	
Padded upper edge	<ul style="list-style-type: none"> <li>Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>	

## FEATURES

Padded tongue	<ul style="list-style-type: none"><li>• Excellent wearing comfort: The tongue prevents pressure marks.</li></ul>
Hook-and-pile fastener	<ul style="list-style-type: none"><li>• Can be opened and closed easily and quickly</li><li>• Individually adjustable for optimal adaptation to the foot</li><li>• Improves the comfort and fit</li></ul>
Heel loop	<ul style="list-style-type: none"><li>• Quicker into the shoe: The heel loop makes it easier to get inside the shoe</li></ul>
Leather-free equipment	<ul style="list-style-type: none"><li>• Suitable for persons allergic to leather</li></ul>

## UPPER MATERIAL

Microfibre	<ul style="list-style-type: none"><li>• Synthetic material</li><li>• Particularly soft</li><li>• Retains its shape</li><li>• Tear-resistant</li><li>• Quick drying</li><li>• Abrasion-resistant and light</li></ul>
Mesh material	<ul style="list-style-type: none"><li>• Areas of application S1</li><li>• Synthetic material</li><li>• Retains its shape</li><li>• Tear-resistant</li><li>• Quick drying</li><li>• Abrasion-resistant and light</li></ul>

## LINING

Breathable fabric lining	<ul style="list-style-type: none"><li>• Climate-regulating</li><li>• Good ventilation</li><li>• Skin-friendly</li><li>• High absorption and emission of moisture</li></ul>
Heel pocket lining	<ul style="list-style-type: none"><li>• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.</li></ul>

## TOE PROTECTION CAP

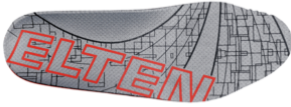
Steel toe cap



- 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 Lady



- 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 inlay sole is individually adapted to the fitting of safety footwear for women.
- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
- The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.

## 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

NOVA double-density sole with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: lightgrey
- Profile depth: 3.0 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

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