TECHNICAL DATA SHEET

OFFICER Lady ESD S2 No. 74304 — Sz. 36 - 42







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 - **WPA** Water penetration and absorption - Closed heel area
Additional requirements	**FO** FUEL RESISTANCE **SR** SLIP RESISTANCE on ceramic tile with glycerine.

FORM

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

FIT

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

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) Business shoe that also fulfils the safety requirements stipulated for health and safety in the workplace: Managers, engineers, architects, factory superintendents etc.

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.
Padded upper edge	• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.

FEATURES	
Padded tongue	• Excellent wearing comfort: The tongue prevents pressure marks.
UPPER MATERIAL	
Cowhide leather	• Areas of application S1/S2/S3 • Natural material • Wear-resistant • Breathable • Water penetration/absorption in accordance with EN ISO 20345 S2
LINING	
Leather lining	• High tear resistance • Breathable • Natural material
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 BUSINESS 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. • 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	
BUSINESS LADY mono-density sole with profile  	• Excellent slip resistance • Antistatic
	Outsole: PU (polyurethane) • Colour: black • Profile depth: 2.5 mm • Abrasion-resistant • Heat-resistant to approx. 130°C • Flexible at cold temperatures to approx. -20°C • Oil and fuel resistant • With heel