

TECHNICAL DATA SHEET

OFFICER XW ESD S2 No. 72307


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

FORM

Safety shoe 	Form A - in size 42, the upper height must not exceed 11.2 cm.
--	--

FIT

Extrawide	More volume in the ball, heel and instep area makes this shoe particularly comfortable for people with wider 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.
---------------	--



FEATURES	
Two widths	The comfortable two-widths-system offers more volume to forefoot, instep and toes - thus giving every foot the space it needs.
Padded upper edge	<ul style="list-style-type: none"> Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
UPPER MATERIAL	
Cowhide leather	<ul style="list-style-type: none"> Areas of application S1/S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2
LINING	
Leather lining	<ul style="list-style-type: none"> High tear resistance Breathable Natural material
Heel pocket lining	<ul style="list-style-type: none"> The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.
TOE PROTECTION CAP	
Steel toe cap 	<ul style="list-style-type: none"> 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 ESD 	<ul style="list-style-type: none"> 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.
INSOLE	
ESD soft-fleece insole	ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole. <ul style="list-style-type: none"> 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 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