



Prod. Ref. 76520-000
Safety cat. S2 SRC
Range of sizes 35 - 42 (2 - 8)
Weight (sz. 4) 400 g
Shape A
Widht (2 - 6) 10
Widht (6,5 - 8) 11

Description Black water repellent leather shoe, **TEXELLE** lining, antistatic, anti-shock, slipping resistant

Plus: EVANIT footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Perfumed sole

Suggested uses: Women footwear

Care and maintenance: Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water.

MATERIALS / ACCESSORIES

Complete shoe **Toe cap:** steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg
Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges

Energy absorption system

Upper Black water repellent leather
 Thickness 1,6/1,8 mm

Vamp Felt, breathable, colour dark grey
lining Thickness 1,2 mm

Quarter **TEXELLE**, breathable, abrasion resistant, colour black
lining thickness 1,2 mm

Insole Antistatic, absorbent, abrasion and flaking resistant

Sole antistatic single-density polyurethane directly injected on the upper, colour black, slipping resistant, abrasion resistant and hydrocarbons resistant

Adherence coefficient of the sole

SAFETY TECHNICAL SPECIFICATIONS

Clause EN ISO 20345:2011	Description	Unit	Cofra result	Requirement
5.3.2.3	Shock resistance (clearance after shock)	mm	14,5	≥ 14
5.3.2.4	Compression resistance (clearance after compression)	mm	16	≥ 14
6.2.2.2	Electric resistance			
	- wet	MΩ	5,5	≥ 0.1
	- dry	MΩ	27	≤ 1000
6.2.4	Shock absorption	J	34	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	> 1,4	≥ 0,8
	Permeability coefficient	mg/cmq	> 18,7	> 15
6.3.1	Water absorption		18%	≤ 30%
	Water penetration		0,0 g	≤ 0,2 g
5.5.3	Water vapour permeability	mg/cmq h	> 4,7	≥ 2
	Permeability coefficient	mg/cmq	> 40,6	≥ 20
5.5.3	Water vapour permeability	mg/cmq h	> 6,8	≥ 2
	Permeability coefficient	mg/cmq	> 55,4	≥ 20
5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
5.8.3	Abrasion resistance (lost volume)	mm ³	78	≤ 250
5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	1,7	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		0,56	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		0,52	≥ 0,28
	SRB : steel + glycerol – flat		0,25	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		0,21	≥ 0,13