



Prod. Ref. 76530-000
Safety cat. S3 SRC
Range of sizes 35 - 42 (2 - 8)
Weight (sz. 4) 450 g
Shape A
Width (2 - 6) 10
Width (6,5 - 8) 11

Description Black water repellent leather shoe, breathable leather and **TEXELLE** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**

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

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2011	Description	Unit	Cofra result	Requirement	
Complete shoe	Toe cap: steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg	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	
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1	Penetration resistance	N	To 1100 N	≥ 1100	
Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges		6.2.2.2	Electric resistance				
			- wet	MΩ	67	≥ 0.1	
			- dry	MΩ	170	≤ 1000	
Upper	Energy absorption system	6.2.4	Shock absorption	J	34	≥ 20	
	Black water repellent leather	5.4.6	Water vapour permeability	mg/cmq h	> 1,4	≥ 0,8	
			Permeability coefficient	mg/cmq	> 18,7	> 15	
	Thickness 1,6/1,8 mm	6.3.1	Water absorption		18%	≤ 30%	
			Water penetration		0,0 g	≤ 0,2 g	
Vamp	Felt, breathable, colour dark grey	5.5.3	Water vapour permeability	mg/cmq h	> 4,7	≥ 2	
			Permeability coefficient	mg/cmq	> 40,6	≥ 20	
lining	Thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 6,8	≥ 2	
			Permeability coefficient	mg/cmq	> 55,4	≥ 20	
Quarter	TEXELLE , breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	> 6,8	≥ 2	
			Permeability coefficient	mg/cmq	> 55,4	≥ 20	
lining	thickness 1,2 mm	5.8.3	Abrasion resistance (lost volume)	mm ³	78	≤ 250	
			5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
Sole	antistatic single-density polyurethane directly injected on the upper, colour black, slipping resistant, abrasion resistant and hydrocarbons resistant	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			
	Adherence coefficient of the sole						