



Prod. Ref. TA030-000
Safety cat. S3 SRC
Range of sizes 38 - 48 (5 - 13)
Weight (sz. 8) 670 g
Shape B
Width 10,5

Description: Black water repellent printed leather ankle boot, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, with stainless steel midsole

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. Bellows tongue. Padded collar. **Abrasion resistant polyurethane toe cap protection**

Suggested uses: Construction, maintenance, industries

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	15	≥ 14
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1	Penetration resistance	N	1215	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	25,8	≥ 0.1
			- dry	MΩ	56,5	≤ 1000
Upper	Energy absorption system	6.2.4	Shock absorption	J	30	≥ 20
		5.4.6	Water vapour permeability	mg/cmq h	> 1,4	≥ 0,8
	Black water repellent printed leather thickness 1,6/1,8 mm		Permeability coefficient	mg/cmq	> 19,4	> 15
		6.3.1	Water absorption		7%	≤ 30%
			Water penetration		0,0 g	≤ 0,2 g
		5.5.3	Water vapour permeability	mg/cmq h	> 13,8	≥ 2
Vamp	Felt, breathable, colour dark grey		Permeability coefficient	mg/cmq	> 110,5	≥ 20
lining	thickness 1,2 mm					
Quarter	TEXELLE , breathable, abrasion resistant, colour green	5.5.3	Water vapour permeability	mg/cmq h	> 11,2	≥ 2
			Permeability coefficient	mg/cmq	> 90,7	≥ 20
Insole	Antistatic, absorbent, abrasion and flaking resistant	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
Sole	Antistatic dual-density Polyurethane directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	84	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
		5.8.6	Interlayer bond strength	N/mm	4	≥ 4
	Outsole: black, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	0,6	≤ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,48	≥ 0,32
	Midsole: black, low density, comfortable and anti-shock		SRA : ceramic + detergent solution – heel (contact angle 7°)		0,44	≥ 0,28
			SRB : steel + glycerol – flat		0,23	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,16	≥ 0,13
	Adherence coefficient of the sole					