



Prod. Ref. NT050-000
Safety cat. S3 SRC
Range of sizes 39 - 47 (6 - 12)
Weight (sz. 8) 700 g
Shape B
Wide 11

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

Plus: Footbed **AIR** made of EVA and fabric, antistatic, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Bellows tongue. Padded collar. PU toe cap protection. Leather protection with adjustable buckle.

Suggested uses: Engineering jobs, maintenance jobs, buildings, 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	5.3.2.3	Shock resistance (clearance after shock)	mm	16	➤ 14
	and compression resistant until 1500 kg	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	1635	➤ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	M ⚡	280	➤ 0.1
			- dry	M ⚡	820	↑ 1000
	Energy absorption system: polyurethane low density and heel profile	6.2.4	Shock absorption	J	> 35	➤ 20
Upper	Black water repellent printed leather	5.4.6	Water vapour permeability	mg/cmq h	> 2,4	➤ 0,8
	thickness 1,6/1,8 mm		Permeability coefficient	mg/cmq	> 27,9	> 15
		6.3.1	Water resistance	minutes	> 60	> 60
Vamp	Felt, breathable, colour dark grey	5.5.3	Water vapour permeability	mg/cmq h	> 5,3	➤ 2
	thickness 1,2 mm		Permeability coefficient	mg/cmq	> 43,1	➤ 20
Quarter	Texelle , breathable, abrasion resistant, colour brown	5.5.3	Water vapour permeability	mg/cmq h	> 5,6	➤ 2
	thickness 1,2 mm		Permeability coefficient	mg/cmq	> 45,6	➤ 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
	Outsole: black, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,	5.8.4	Flexing resistance (cut increase)	mm	2	↑ 4
	Midsole: black, low density, comfortable and anti-shock	5.8.6	Interlayer bond strength	N/mm	> 5	➤ 4
	Adherence coefficient of the sole	6.4.2	Hydrocarbons resistance (*V = volume increase)	%	1,8	↑ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,6	➤ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,5	➤ 0,28
			SRB : steel + glycerol – flat		0,28	➤ 0,18
		SRB : steel + glycerol – heel (contact angle 7°)		0,19	➤ 0,13	