



Prod. Ref.	26580-000
Safety cat.	S3 HRO SRC
Range of sizes	39 - 47 (6 - 12)
Weight (sz. 8)	640 g
Shape	B
Width (6)	10
Width (6,5 - 13)	11

Description: Brown/black water repellent Pull-Up Nubuck ankle boot, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**.

Plus: Footwear completely free from metal parts. Footbed **AIR** made of EVA and fabric, antistatic, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. **ANTI TORSION SUPPORT** made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings and/or unwilling torsion. Outsole resistant to +300°C (1 minute contact). Padded collar. Bellows tongue. Polyurethane toe cap protection.

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: non metallic TOP RETURN toe cap, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistance (clearance after shock)	mm	16,5	≥ 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
					No Perforation	
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	116	≥ 0.1
			- dry	MΩ	450	≤ 1000
	Energy absorption system: polyurethane low density and heel profile	6.2.4	Shock absorption	J	> 33	≥ 20
Upper	Brown water repellent Pull-Up Nubuck thickness 1,6/1,8 mm	5.4.6	Water vapour permeability	mg/cmq h	> 4,2	≥ 0,8
			Permeability coefficient	mg/cmq	> 42,9	> 15
		6.3.1	Water absorption		18%	≤ 30%
			Water penetration		0,0 g	≤ 0,2 g
Vamp	Felt, breathable, colour grey	5.5.3	Water vapour permeability	mg/cmq h	> 4,7	≥ 2
lining	Thickness 1,2 mm		Permeability coefficient	mg/cmq	> 40,6	≥ 20
Quarter	TEXELLE , breathable, abrasion resistant, colour black thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 6,8	≥ 2
			Permeability coefficient	mg/cmq	> 55,4	≥ 20
Sole	PU/Nitrile rubber, antistatic, resistant to high temperatures, directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	95	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
		5.8.6	Interlayer bond strength	N/m	> 5	≥ 4
		6.4.4	Hot resistance (300 °C)	---	any melting	any melting
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 2,7	≤ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,36	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,32	≥ 0,28
			SRB : steel + glycerol – flat		0,18	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,13	≥ 0,13
	Outsole: black nitrile rubber, slipping resistant, abrasion resistant, hydrocarbons resistant and heat resistant.					
	Midsole: black polyurethane, low density, comfortable and anti-shock.					
	Adherence coefficient of the sole					