



Prod. Ref.	26630-000
Safety cat.	S3 M HRO SRC
Range of sizes	39 - 48 (6 - 13)
Weight (sz. 8)	800 g
Shape	B
Wide (3 - 6)	10
Wide (6,5 - 13)	11

Description: Black water repellent printed leather ankle boot, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**

Plus: **Metatarsal protection - 100 J. 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. **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). Quick release system **SPIN**

Suggested uses: footwear for mechanical industry

Care and maintenance: Clean after each use and dry off away from direct heat. 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	metatarsal protection	6.2.6.2	Shock resistant (free high after shock)	mm	42	≥ 40
	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	6.2.4	Shock absorption	J	33	≥ 20
Upper	Black water repellent printed leather thickness 1,6/1,8 mm	5.4.6	Water vapour permeability	mg/cmq h	> 2,4	≥ 0,8
			Permeability coefficient	mg/cmq	> 26,3	> 15
		6.3.1	Water resistance	minutes	> 60	> 60
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	Polyurethane/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
	Outsole: black nitrile rubber, slipping resistant, abrasion resistant, hydrocarbons resistant and heat resistant.	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 2,7	≤ 12
	Midsole: black polyurethane, low density, comfortable and anti-shock. Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		0,42	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,33	≥ 0,28
			SRB : steel + glycerol – flat		0,22	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,16	≥ 0,13