

Prod. Ref. BA006-000
Safety cat. S3
Range of sizes 36 - 47
Weight 710 g
Shape B
Wide 11

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

Plus: Padded collar, bellows tongue, with PU 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 20344 :2004	Description	Unit	Cofra result	EN ISO 20345:2004 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	14,3	≥ 14
		5.3.2.4	Compression resistance (clearance after compression)	mm	14,5	≥ 14
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1.5.2	Penetration resistance	N	1300	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	674	≥ 0.1
			- dry	MΩ	382	≤ 1000
Upper	Energy absorption system: polyurethane low density and heel profile	6.2.4	Shock absorption	J	> 29,5	≥ 20
	Water repellent leather, colour black	5.4.6	Water vapour permeability	mg/cmq h	> 2	≥ 0,8
	thickness 2,0 mm		Permeability coefficient	mg/cmq	> 24,5	> 20
Vamp	Felt, breathable, colour dark grey	6.3.1	Water resistance	minutes	> 60	> 60
Lining	thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 4,7	≥ 2
Quarter	Texelle , breathable and abrasion resistant, colour brown		Permeability coefficient	mg/cmq	> 40,6	≥ 30
Lining	thickness 1,0 mm	5.5.3	Water vapour permeability	mg/cmq h	> 7	≥ 2
Insole	Antistatic, absorbent, abrasion and flaking resistant..		Permeability coefficient	mg/cmq	> 56,5	≥ 30
Sole	Antistatic polyurethane Flex-Sole directly injected on the upper, colour black	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
	antislip, anti-shock, abrasion resistant and hydrocarbons resistant	5.8.3	Abrasion resistance (lost volume)	mm ³	42	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	3	≤ 4
		5.8.7	Hydrocarbons resistance (ΔV = volume increase)	%	+ 0,4	≤ + 12
		ENV 13287	Adherence coefficient of the sole	----	0,17	≥ 0,15