



Prod. Ref. 84260-004
Safety cat. S2 SRC
Range of sizes 35 - 42 (2 -8)
Weight (sz. 4) 420 g
Shape A
Wide 9

Description: Blue water repellent leather shoe, leather lining, antistatic, anti-shock, slipping resistant.
Plus: Half leather insock, padded in the heel area. Sole with a 25 mm high heel to ensure an equal distribution of the body weight on sole and heel.
Suggested uses: women footwear
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

Complete shoe **Toe cap:** steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg
Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges
Energy absorption system: polyurethane low density and heel profile
Upper Blue water repellent leather thickness 1,5/1,7 mm
Vamp **Gabardine**, breathable, colour beige
lining thickness 1,2 mm
Quarter Breathable and abrasion resistant, colour beige
lining thickness 1,0 mm
Insole Antistatic, absorbent, abrasion and flaking resistant.
Sole Antistatic single-density polyurethane directly injected on the upper, colour dark grey, slipping resistant, anti-shock, abrasion resistant and hydrocarbons resistant
 Adherence coefficient of the sole

SAFETY TECHNICAL SPECIFICATIONS

	Clause EN ISO 20345:2011	Description	Unit	Cofra result	Requirement
	5.3.2.3	Shock resistance (clearance after shock)	mm	13,5	≥ 13
	5.3.2.4	Compression resistance (clearance after compression)	mm	16	≥ 13
	6.2.2.2	Electric resistance			
		- wet	MΩ	43,8	≥ 0.1
		- dry	MΩ	85,9	≤ 1000
	6.2.4	Shock absorption	J	> 26	≥ 20
	5.4.6	Water vapour permeability	mg/cmq h	> 2,2	≥ 0,8
		Permeability coefficient	mg/cmq	> 20,2	> 15
	6.3.1	Water resistance	minutes	> 60	> 60
	5.5.3	Water vapour permeability	mg/cmq h	> 5	≥ 2
		Permeability coefficient	mg/cmq	> 40,2	≥ 20
	5.5.3	Water vapour permeability	mg/cmq h	> 6,2	≥ 2
		Permeability coefficient	mg/cmq	> 52,5	≥ 20
	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
	5.8.3	Abrasion resistance (lost volume)	mm ³	183	≤ 150
	5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 0,6	≤ 12
	5.3.5	SRA : ceramic + detergent solution – flat		0,37	≥ 0,32
		SRA : ceramic + detergent solution – heel (contact angle 7°)		0,33	≥ 0,28
		SRB : steel + glycerol – flat		0,18	≥ 0,18
		SRB : steel + glycerol – heel (contact angle 7°)		0,13	≥ 0,13