

Prod. Ref. 33050-003
Safety cat. O2 SRC FO
Range of sizes 39 - 47
Weight 420 g
Shape A
Wide 10

Description: Black water repellent grain leather shoe, leather lining, antistatic, anti-shock, slipping resistant.

Plus: Footwear completely free from metal parts. Half nubuck insole, padded in the heel area.

Suggested uses: Engineering jobs, store house, offices.

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 20347:2012	Description	Unit	Cofra result	Standard requirement
Complete shoe	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	M 	4,7	≧ 0,1
			- dry	M 	25	↑ 1000
Upper	Energy absorption system: polyurethane low density and heel profile Water repellent grain leather, colour black thickness 1,6 mm	6.2.4	Shock absorption	J	> 28	≧ 20
		5.4.6	Water vapour permeability Permeability coefficient	mg/cmq h mg/cmq	> 5 > 48,5	≧ 0,8 > 15
Vamp	Gabardine, breathable, colour black thickness 1,2 mm	6.3.1	Water resistance	minutes	> 60	> 60
		5.5.3	Water vapour permeability Permeability coefficient	mg/cmq h mg/cmq	> 5 > 41,4	≧ 2 ≧ 20
Quarter	Leather, breathable, abrasion resistant, colour light brown thickness 1,0 mm	5.5.3	Water vapour permeability Permeability coefficient	mg/cmq h mg/cmq	> 4,2 > 36,1	≧ 2 ≧ 20
Insole	Antistatic, absorbent, abrasion and flaking resistant.	5.7.4.1	Abrasion resistance	cycle	> 400	≧ 400
Sole	antistatic single-density polyurethane directly injected on the upper colour black, slipping resistant, abrasion resistant and hydrocarbons resistant	5.8.3	Abrasion resistance (lost volume)	mm ³	210	↑ 150
		5.8.4	Flexing resistance (cut increase)	mm	3	↑ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	0,4	↑ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,43	≧ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,42	≧ 0,28
			SRB : steel + glycerol – flat		0,19	≧ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,14	≧ 0,13
	Adherence coefficient of the sole					