



Prod. Ref. 78611-000
Safety cat. O2 SRC FO
Range of sizes 36 - 47 (3 - 12)
Weight (sz. 8) 436 g
Shape A
Width 11

Description: Black water repellent nubuck shoe, textile lining, antistatic, anti-shock, slipping resistant

Plus: 100% METAL FREE. COFRA SOFT footbed, made of scented polyurethane, holed, antistatic, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption; the upper part absorbs moisture and keeps the foot dry. Perfumed sole

Suggested uses: Warehouses, transportation sector, industries

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 20347:2012	Description	Unit	Cofra result	Requirement
Complete shoe	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	330	≥ 0.1
			- dry	MΩ	886	≤ 1000
Upper	Energy absorption system	6.2.4	Shock absorption	J	30	≥ 20
	Black water repellent nubuck	5.4.6	Water vapour permeability	mg/cmq h	> 4,4	≥ 0,8
	thickness 1,8/2,0 mm		Permeability coefficient	mg/cmq	> 44,5	> 15
		6.3.1	Water absorption		21%	≤ 30%
			Water penetration		0,1 g	≤ 0,2 g
Vamp	Felt, breathable, colour dark 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	Textile, breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	> 5,4	≥ 2
lining	Thickness 1,2 mm		Permeability coefficient	mg/cmq	> 43,7	≥ 20
Insole	Antistatic, absorbent, abrasion and flaking resistant..	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
Sole	Antistatic Polyurethane/TPU directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	35	≤ 150
	Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.4	Flexing resistance (cut increase)	mm	1	≤ 4
	Midsole: Black polyurethane, low density, comfortable and anti-shock.	5.8.5	Interlayer bond strength	N/mm	> 5	≥ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 0,7	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		0,60	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,51	≥ 0,28
			SRB : steel + glycerol – flat		0,27	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,19	≥ 0,13