



Prod. Ref. 78533-000
Safety cat. O2 SRC FO
Range of sizes 37 - 47 (4 - 12)
Weight (sz. 8) 430 g
Shape A
Width 11

Description: Black water repellent grain leather shoe, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant

Plus: Footwear completely free from metal parts. **COFRA SOFT** footbed, made of scented polyurethane, holed, antistatic, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption (shock absorber) and high grip; 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; 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 **Antistatic shoe:** the bottom is fit for the dissipation of electrostatic charges

Upper **Energy absorption system**
 Black water repellent grain leather
 thickness 1,6/1,8 mm

Vamp Textile, breathable, abrasion resistant, colour black

lining Thickness 1,2 mm

Quarter **SANY-DRY**[®], breathable, antibacterial, abrasion resistant, colour light blue

lining thickness 1,2 mm

Insole Antistatic, absorbent, abrasion and flaking resistant..

Sole Antistatic Polyurethane/TPU directly injected in the upper:

Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.

Midsole: Black polyurethane, low density, comfortable and anti-shock.

Adherence coefficient of the sole

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20347:2012	Description	Unit	Cofra result	Requirement
		6.2.2.2	Electric resistance			
			- wet	MΩ	344	≥ 0.1
			- dry	MΩ	886	≤ 1000
		6.2.4	Shock absorption	J	29	≥ 20
		5.4.6	Water vapour permeability	mg/cmq h	> 1	≥ 0,8
			Permeability coefficient	mg/cmq	> 15,3	> 15
		6.3.1	Water absorption		14%	≤ 30%
			Water penetration		0,0 g	≤ 0,2 g
		5.5.3	Water vapour permeability	mg/cmq h	> 6,3	≥ 2
			Permeability coefficient	mg/cmq	> 51,1	≥ 20
		5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
			Permeability coefficient	mg/cmq	> 82,8	≥ 20
		5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
		5.8.3	Abrasion resistance (lost volume)	mm ³	37	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	1	≤ 4
		5.8.5	Interlayer bond strength	N/mm	> 5	≥ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	-0,6	≤ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,60	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,52	≥ 0,28
			SRB : steel + glycerol – flat		0,28	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,19	≥ 0,13