



Prod. Ref. 22390-000
Safety cat. O2 SRC FO
Range of sizes 40 - 47 (6,5 - 12)
Weight (sz. 8) 500 g
Shape B
Width 11

Description: Brown water repellent nubuck and breathable textile ankle boot, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant

Plus: **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Arch support made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings. 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

Energy absorption system

Upper Brown water repellent Pull-Up nubuck thickness 1,6/1,8 mm

Vamp Felt, breathable, colour dark grey thickness 1,2 mm

Quarter lining **SANY-DRY**[®], antibacterial, breathable, abrasion resistant, colour black thickness 1,2 mm

Insole Antistatic, absorbent, abrasion and flaking resistant

Sole Antistatic dual-density polyurethane directly injected in the upper:

Outsole: black, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,

Midsole: black, 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	35	≥ 0.1
	- dry	MΩ	98	≤ 1000
6.2.4	Shock absorption	J	26	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	> 3,8	≥ 0,8
	Permeability coefficient	mg/cmq	> 35,2	> 15
6.3.1	Water absorption		22%	≤ 30%
	Water penetration		0,1 g	≤ 0,2 g
5.5.3	Water vapour permeability	mg/cmq h	> 4,8	≥ 2
	Permeability coefficient	mg/cmq	> 39,9	≥ 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	48	≤ 150
5.8.4	Flexing resistance (cut increase)	mm	1	≤ 4
5.8.6	Interlayer bond strength	N/mm	3,5	≥ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 0,8	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		0,44	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		0,36	≥ 0,28
	SRB : steel + glycerol – flat		0,21	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		0,15	≥ 0,13