



Prod. Ref.	78460-000
Safety cat.	S1 P SRC
Range of sizes	39 - 47 (6 - 12)
Weight (sz. 8)	545 g
Shape	A
Width	11

Description: Beige punched suede leather and brown elasthan **LYCRA®** slip-on, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**

Plus: **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	Toe cap: ALUMINIUM made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges
Upper	Energy absorption system Beige suede leather thickness 1,6/1,8 mm
Vamp	Textile, breathable, abrasion resistant, colour black
lining	Thickness 1,2 mm
Quarter	SANY-DRY® , antibacterial, breathable, abrasion resistant, colour orange
lining	thickness 1,2 mm
Sole	Antistatic dual-density polyurethane directly injected in the upper: Outsole: brown, high density, slipping resistant, abrasion resistant and hydrocarbons resistant, Midsole: beige, low density, comfortable and anti-shock 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	16	≥ 14
5.3.2.4	Compression resistance (clearance after compression)	mm	15	≥ 14
6.2.1	Penetration resistance	N	To 1100 N No perforation	≥ 1100
6.2.2.2	Electric resistance			
	- wet	MΩ	11,5	≥ 0.1
	- dry	MΩ	893	≤ 1000
6.2.4	Shock absorption	J	34	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	> 4,1	≥ 0,8
	Permeability coefficient	mg/cmq	> 41,7	> 15
5.5.3	Water vapour permeability	mg/cmq h	> 6	≥ 2
	Permeability coefficient	mg/cmq	> 48	≥ 20
5.5.3	Water vapour permeability	mg/cmq h	> 9,8	≥ 2
	Permeability coefficient	mg/cmq	> 78,5	≥ 20
5.8.3	Abrasion resistance (lost volume)	mm ³	52	≤ 150
5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4
5.8.5	Interlayer bond strength	N/mm	> 5	≥ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	+ 0,7	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		0,52	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		0,42	≥ 0,28
	SRB : steel + glycerol – flat		0,23	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		0,16	≥ 0,13

Distributed by:

