



Prod. Ref.	78410-001
Safety cat.	S1 P SRC
Range of sizes	35 - 48 (2 - 13)
Weight (sz. 8)	555 g
Shape	A
Width	11

**Description:** Blue punched suede leather shoe, **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; the upper part absorbs moisture and keeps the foot dry. Perfumed sole. **Excellent breathability**

**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 20345:2011	Description	Unit	Cofra result	Requirement
Complete shoe	Toe cap: <b>ALUMINIUM</b> made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistance (clearance after shock)	mm	<b>15,5</b>	≥ 14
		5.3.2.4	Compression resistance (clearance after compression)	mm	<b>15</b>	≥ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, <b>Zero Perforation</b>	6.2.1	Penetration resistance	N	<b>To 1100 N</b> <b>No perforation</b>	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	<b>388</b>	≥ 0.1
			- dry	MΩ	<b>706</b>	≤ 1000
Upper	Energy absorption system	6.2.4	Shock absorption	J	<b>28</b>	≥ 20
	Blue suede leather	5.4.6	Water vapour permeability	mg/cmq h	<b>&gt; 4,5</b>	≥ 0,8
Vamp	thickness 1,8/2,0 mm		Permeability coefficient	mg/cmq	<b>&gt; 42,8</b>	> 15
	Textile, breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 6,3</b>	≥ 2
lining	Thickness 1,2 mm		Permeability coefficient	mg/cmq	<b>&gt; 51,1</b>	≥ 20
	<b>SANY-DRY®</b> , breathable, abrasion resistant, colour yellow	5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 10,3</b>	≥ 2
Quarter	thickness 1,2 mm		Permeability coefficient	mg/cmq	<b>&gt; 82,8</b>	≥ 20
	Antistatic Polyurethane/TPU directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm <sup>3</sup>	<b>37</b>	≤ 150
Sole	Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.4	Flexing resistance (cut increase)	mm	<b>1</b>	≤ 4
	Midsole: Blue polyurethane, low density, comfortable and anti-shock.	5.8.5	Interlayer bond strength	N/mm	<b>&gt; 5</b>	≥ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	<b>-0,6</b>	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		<b>0,60</b>	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		<b>0,52</b>	≥ 0,28
			SRB : steel + glycerol – flat		<b>0,28</b>	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		<b>0,19</b>	≥ 0,13