



Prod. Ref. 78800-001
Safety cat. S1 P SRC
Range of sizes 35 - 48 (2 - 13)
Weight (sz. 8) 510 g
Shape A
Width 11

Description: Light blue/lime highly breathable textile shoe, **SANY-DRY**[®] lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**.

Plus: ABSOLUTE NOVELTY: one piece upper without stitching, breathable, abrasion resistant and tear resistant. 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. **TPU toe cap protection. 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: ALUMINIUM made, ultra light, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistance (clearance after shock)	mm	15,5	≥ 14
		5.3.2.4	Compression resistance (clearance after compression)	mm	15	≥ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1	Penetration resistance	N	To 1100 N	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance		No perforation	
			- wet	MΩ	389	≥ 0.1
			- dry	MΩ	706	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	28	≥ 20
Upper	Textile, highly breathable and resistant to abrasion, colour light blue/lime	5.4.6	Water vapour permeability	mg/cmq h	> 8,7	≥ 0,8
			Permeability coefficient	mg/cmq	> 71,8	> 15
Vamp lining	Textile, breathable, abrasion resistant, colour black Thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 6,3	≥ 2
			Permeability coefficient	mg/cmq	> 51,1	≥ 20
Quarter lining	SANY-DRY [®] , breathable, antibacterial, abrasion resistant, colour lime thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
			Permeability coefficient	mg/cmq	> 82,8	≥ 20
Sole	Antistatic Polyurethane/TPU directly injected in the upper: Outsole: Lime TPU, slipping resistant, abrasion resistant and hydrocarbons resistant. Midsole: Blue polyurethane, low density, comfortable and anti-shock.	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			
	Adherence coefficient of the sole	5.3.5				