



Prod. Ref.	73070-000
Safety cat.	S1 P SRC
Range of sizes	38 - 48 (5 - 13)
Weight (sz. 8)	610 g
Shape	A
Width	11

Description: Light blue punched suede leather shoe, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**, even with a 3 mm diameter nail

Plus: Polyurethane/TPU sole with **POLY-GREEN** insert, a material made of virgin and recycled polyurethane properly measured and mixed, in order to guarantee a perfect proportion between impact energy absorption and support. **ECO-TECH**, **POLY-GREEN** footbed, anatomic, antistatic, holed, scented, soft and comfortable. The upper layer is made of antibacterial fabric arbsorbs moisture and keeps the foot always dry. Laces and tongue labels are made of **100% recycled yarns** deriving from plastic bottles. **100% recycled** paper and carton packaging. **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 No perforation	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	79,6	≥ 0.1
			- dry	MΩ	381	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	32	≥ 20
	Upper Light blue suede leather thickness 1,8/2,0 mm	5.4.6	Water vapour permeability	mg/cmq h	> 8,1	≥ 0,8
			Permeability coefficient	mg/cmq	> 77	> 15
	Vamp 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 Sole	SANY-DRY® , breathable, antibacterial, abrasion resistant, colour grey thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
			Permeability coefficient	mg/cmq	> 82,8	≥ 20
	Antistatic Polyurethane/TPU directly injected in the upper: Outsole: light blue TPU, slipping resistant, abrasion resistant and hydrocarbons resistant	5.8.3	Abrasion resistance (lost volume)	mm ³	65	≤ 150
		5.8.4	Flexing resistance (cut increase)	mm	1,5	≤ 4
	Midsole: light grey polyurethane, low density, comfortable and anti-shock.	5.8.5	Interlayer bond strength	N/mm	4,5	≥ 3
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	10	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		0,48	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,36	≥ 0,28
			SRB : steel + glycerol – flat		0,22	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,16	≥ 0,13

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