COFRA®
BORN TO WORK

PRODUCT SHEET

NEW TICINO S1 P SRC

Prod. Ref.	NT240-000
Safety cat.	S1 P SRC
Range of sizes	39 - 47 (6 - 12)
Weight (sz. 8)	580 g
Shape	A
Wide	11

Description: Blue suede leather and breathable textile shoe, **Texelle** lining, antistatic, anti-shock, slipping resistant, with stainless steel midsole.

Plus: Footbed **AIR** made of EVA and fabric, antistatic, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Bellows tongue.

Suggested uses: Engineering jobs, maintenance jobs, buildings, 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

		Clause EN ISO 20345:2011
Complete shoe	**Toe cap:** steel made, varnished with epoxy resin, impact resistant until 200 J	5.3.2.3
	and compression resistant until 1500 kg	5.3.2.4
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2
	Energy absorption system: polyurethane low density and heel profile	6.2.4
Upper	Blue suede leather	5.4.6
	thickness 1,6/1,8 mm	
Upper	Textile, breathable, abrasion resistant, colour blue	5.4.6
Vamp lining	Felt, breathable, colour dark grey	5.5.3
	thickness 1,2 mm	
Quarter lining	**Texelle**, breathable, abrasion resistant, colour yellow	5.5.3
	thickness 1,2 mm	
Sole	Antistatic dual-density Polyurethane directly injected in the upper:	5.8.3
	Outsole: black, high density, slipping resistant, abrasion	5.8.4
	resistant and hydrocarbons resistant,	5.8.6
	Midsole: black, low density, comfortable and anti-shock	6.4.2
	Adherence coefficient of the sole	5.3.5

SAFETY TECHNICAL SPECIFICATIONS

Description	Unit	Cofra result	Requirement
Shock resistance (clearance after shock)	mm	**16**	➡ 14
Compression resistance (clearance after compression)	mm	**15**	➡ 14
Penetration resistance	N	**1630**	➡ 1100
Electric resistance			
- wet	MΩ	**280**	➡ 0.1
- dry	MΩ	**820**	↑ 1000
Shock absorption	J	**> 35**	➡ 20
Water vapour permeability	mg/cmq h	**> 5,6**	➡ 0,8
Permeability coefficient	mg/cmq	**> 51,6**	> 15
Water vapour permeability	mg/cmq h	**> 7,8**	➡ 0,8
Permeability coefficient	mg/cmq	**> 62,8**	> 15
Water vapour permeability	mg/cmq h	**> 5,3**	➡ 2
Permeability coefficient	mg/cmq	**> 43,1**	➡ 20
Water vapour permeability	mg/cmq h	**> 5,6**	➡ 2
Permeability coefficient	mg/cmq	**> 45,6**	➡ 20
Abrasion resistance (lost volume)	mm^3	**84**	↑ 150
Flexing resistance (cut increase)	mm	**2**	↑ 4
Interlayer bond strength	N/mm	**> 5**	➡ 4
Hydrocarbons resistance (∿V = volume increase)	%	**+ 1,8**	↑ 12
SRA : ceramic + detergent solution – flat		**0,60**	➡ 0,32
SRA : ceramic + detergent solution – heel (contact angle 7°)		**0,50**	➡ 0,28
SRB : steel + glycerol – flat		**0,28**	➡ 0,18
SRB : steel + glycerol – heel (contact angle 7°)		**0,19**	➡ 0,13

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