PRODUCT SHEET

SOHO S3 SRC

Prod. Ref.	TA100-000
Safety cat.	S3 SRC
Range of sizes	36 - 48 (3 - 13)
Weight (sz. 8)	640 g
Shape	B
Width	10,5

Description: Black/blue water repellent printed leather and breathable textile ankle boot, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, with stainless steel midsole

Plus: **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Bellows tongue. Padded collar

Suggested uses: Construction, maintenance, 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:** steel made, varnished with epoxy resin, impact resistant until 200 J	
	and compression resistant until 1500 kg	
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	
	Energy absorption system	
Upper	Black water repellent printed leather	
	thickness 1,6/1,8 mm	
Vamp lining	Felt, breathable, colour dark grey	
	thickness 1,2 mm	
Quarter lining	**TEXELLE**, breathable, abrasion resistant, colour blue	
	thickness 1,2 mm	
Insole	Antistatic, absorbent, abrasion and flaking resistant	
Sole	Antistatic dual-density Polyurethane directly injected in the upper:	
	Outsole: black, high density, slipping resistant, abrasion	
	resistant and hydrocarbons resistant,	
	Midsole: black, 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	**14,5**	≥ 14
5.3.2.4	Compression resistance (clearance after compression)	mm	**15**	≥ 14
6.2.1	Penetration resistance	N	**1215**	≥ 1100
6.2.2.2	Electric resistance			
	- wet	MΩ	**25,8**	≥ 0.1
	- dry	MΩ	**56,5**	≤ 1000
6.2.4	Shock absorption	J	**30**	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	**> 1,4**	≥ 0,8
	Permeability coefficient	mg/cmq	**> 19,4**	> 15
6.3.1	Water absorption		**7%**	≤ 30%
	Water penetration		**0,0 g**	≤ 0,2 g
5.5.3	Water vapour permeability	mg/cmq h	**> 13,8**	≥ 2
	Permeability coefficient	mg/cmq	**> 110,5**	≥ 20
5.5.3	Water vapour permeability	mg/cmq h	**> 11,2**	≥ 2
	Permeability coefficient	mg/cmq	**> 90,7**	≥ 20
5.7.4.1	Abrasion resistance	cycle	**> 400**	≥ 400
5.8.3	Abrasion resistance (lost volume)	mm^3	**84**	≤ 150
5.8.4	Flexing resistance (cut increase)	mm	**2**	≤ 4
5.8.6	Interlayer bond strength	N/mm	**4**	≥ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	**0,6**	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		**0,48**	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		**0,44**	≥ 0,28
	SRB : steel + glycerol – flat		**0,23**	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		**0,16**	≥ 0,13