PRODUCT SHEET

TULLUS S2 SRC

Prod. Ref.	10040-000
Safety cat.	S2 SRC
Range of sizes	36 - 48 (3 - 13)
Weight (sz. 8)	445 g
Shape	A
Width	11

Description: White water repellent **ECOLORICA®** slip-on shoe, **SANY-DRY®** lining, antistatic, anti-shock, slipping resistant

Plus: **100% METAL FREE**. The upper is easy to clean, up to 40°C, with neutral soap and water. **AIR** footbed, made of EVA and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Arch support made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings. Adjusting elastic-velcro fastening. Perfumed sole

Suggested uses: Footwear for food industry. Footwear for hospital service

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:** non metallic **TOP RETURN** toe cap, impact resistant until 200 J and compression resistant until 1500 kg
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges
	Energy absorption system
Upper	Water repellent **ECOLORICA®**, colour white thickness 1,5 mm
Vamp lining	Textile, breathable, abrasion resistant, colour white Thickness 1,2 mm
Quarter lining	**SANY-DRY®**, antibacterial, breathable, abrasion resistant, colour white thickness 1,2 mm
Insole	Antistatic, absorbent, abrasion and flaking resistant.
Sole	Antistatic dual-density polyurethane directly injected in the upper:
	Outsole: white, high density, slipping resistant, abrasion resistant and hydrocarbons resistant,
	Midsole: white, 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		**15**	≥ 14
5.3.2.4	Compression resistance (clearance after compression)	mm		**14,5**	≥ 14
6.2.2.2	Electric resistance				
	- wet	MΩ		**21,8**	≥ 0.1
	- dry	MΩ		**48,5**	≤ 1000
6.2.4	Shock absorption	J		**29**	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	>	**1,4**	≥ 0,8
	Permeability coefficient	mg/cmq	>	**15,2**	> 15
6.3.1	Water absorption			**22%**	≤ 30%
	Water penetration			**0,0 g**	≤ 0,2 g
5.5.3	Water vapour permeability	mg/cmq h	>	**6**	≥ 2
	Permeability coefficient	mg/cmq	>	**48**	≥ 20
5.5.3	Water vapour permeability	mg/cmq h	>	**9,8**	≥ 2
	Permeability coefficient	mg/cmq	>	**78,5**	≥ 20
5.7.4.1	Abrasion resistance	cycle	>	**400**	≥ 400
5.8.3	Abrasion resistance (lost volume)	mm^3		**87**	≤ 150
5.8.4	Flexing resistance (cut increase)	mm		**2,5**	≤ 4
5.8.6	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			**0,41**	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)			**0,34**	≥ 0,28
	SRB : steel + glycerol – flat			**0,19**	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)			**0,14**	≥ 0,13