



<b>Prod. Ref.</b>	12661-000
<b>Safety cat.</b>	S2 SRC
<b>Range of sizes</b>	36 - 47 (3 - 12)
<b>Weight (sz. 8)</b>	470 g
<b>Shape</b>	A
<b>Width (3 - 6)</b>	10
<b>Width (6,5 - 12)</b>	11

**Description:** White water repellent **ECOLORICA®** shoe, **DRYFRESH** 100% polyester fabric 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, keeping intact its aesthetic and tactile features. **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, anatomic, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. **ANTI TORSION 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 and/or unwilling torsion. Perfumed sole

**Suggested uses:** Footwear for chemical industry and food industry. Footwear for hospital service

**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	Requireme nt
Complete shoe	<b>Toe cap:</b> non metallic <b>TOP RETURN</b> toe cap, impact resistant until 200 J	5.3.2.3	Shock resistance (clearance after shock)	mm	<b>15</b>	≥ 14
	and compression resistant until 1500 kg	5.3.2.4	Compression resistance (clearance after compression)	mm	<b>14,5</b>	≥ 14
	<b>Antistatic shoe:</b> the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	<b>12</b>	≥ 0.1
			- dry	MΩ	<b>461</b>	≤ 1000
Upper	<b>Energy absorption system</b>	6.2.4	Shock absorption	J	<b>34</b>	≥ 20
	White water repellent <b>ECOLORICA®</b>	5.4.6	Water vapour permeability	mg/cmq h	<b>&gt; 1,5</b>	≥ 0,8
	thickness 1,6 mm		Permeability coefficient	mg/cmq	<b>&gt; 15,8</b>	> 15
		6.3.1	Water absorption		<b>22%</b>	≤ 30%
			Water penetration		<b>0,0 g</b>	≤ 0,2 g
Vamp	Textile, breathable, abrasion resistant, colour white	5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 6,3</b>	≥ 2
	Thickness 1,2 mm		Permeability coefficient	mg/cmq	<b>&gt; 51,1</b>	≥ 20
Quarter	<b>DRYFRESH</b> 100% polyester fabric, antibacterial, breathable, abrasion resistant, colour white	5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 9,9</b>	≥ 2
	thickness 1,2 mm		Permeability coefficient	mg/cmq	<b>&gt; 80</b>	≥ 20
Insole	Antistatic, absorbent, abrasion and flaking resistant	5.7.4.1	Abrasion resistance	cycle	<b>&gt; 400</b>	≥ 400
Sole	Antistatic Polyurethane/TPU directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm <sup>3</sup>	<b>66</b>	≤ 150
	Outsole: White TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.4	Flexing resistance (cut increase)	mm	<b>2</b>	≤ 4
	Midsole: White polyurethane, low density, comfortable and anti-shock.	5.8.6	Interlayer bond strength	N/mm	<b>3,8</b>	≥ 3
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	<b>1</b>	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat		<b>0,40</b>	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		<b>0,31</b>	≥ 0,28
			SRB : steel + glycerol – flat		<b>0,19</b>	≥ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		<b>0,16</b>	≥ 0,13