



<b>Prod. Ref.</b>	76400-000
<b>Safety cat.</b>	S2 SRC
<b>Range of sizes</b>	35 - 48 (2 - 13)
<b>Weight (sz. 8)</b>	488 g
<b>Shape</b>	A
<b>Width (2 - 6)</b>	10
<b>Width (6,5 - 13)</b>	11

**Description:** White water repellent and breathable **NEWTECH** slip on shoe, **TEXELLE** lining, antistatic, anti-shock, slipping resistant

**Plus:** Adjusting elastic-velcro fastening. The upper is easy to clean, up to 40°C, with neutral soap and water. **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 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. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water

### MATERIALS / ACCESSORIES

<b>Complete shoe</b>	<b>Toe cap:</b> steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg
	<b>Antistatic shoe:</b> the bottom is fit for the dissipation of electrostatic charges
<b>Upper</b>	<b>Energy absorption system</b> White water repellent and breathable <b>NEWTECH</b> thickness 1,8 mm
<b>Vamp</b>	Textile, breathable, abrasion resistant, colour white
<b>lining</b>	Thickness 1,2 mm
<b>Quarter</b>	<b>TEXELLE</b> , breathable, abrasion resistant, colour turquoise
<b>lining</b>	thickness 1,2 mm
<b>Insole</b>	Antistatic, absorbent, abrasion and flaking resistant
<b>Sole</b>	antistatic single-density polyurethane directly injected on the upper, colour white, slipping resistant, abrasion resistant and hydrocarbons resistant
	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	<b>14,5</b>	≥ 14
5.3.2.4	Compression resistance (clearance after compression)	mm	<b>16</b>	≥ 14
6.2.2.2	Electric resistance			
	- wet	MΩ	<b>5,5</b>	≥ 0.1
	- dry	MΩ	<b>27</b>	≤ 1000
6.2.4	Shock absorption	J	<b>34</b>	≥ 20
5.4.6	Water vapour permeability	mg/cmq h	<b>&gt; 1,8</b>	≥ 0,8
	Permeability coefficient	mg/cmq	<b>&gt; 17,1</b>	> 15
6.3.1	Water absorption		<b>20%</b>	≤ 30%
	Water penetration		<b>0,0 g</b>	≤ 0,2 g
5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 6,3</b>	≥ 2
	Permeability coefficient	mg/cmq	<b>&gt; 51,1</b>	≥ 20
5.5.3	Water vapour permeability	mg/cmq h	<b>&gt; 6,8</b>	≥ 2
	Permeability coefficient	mg/cmq	<b>&gt; 55,4</b>	≥ 20
5.7.4.1	Abrasion resistance	cycle	<b>&gt; 400</b>	≥ 400
5.8.3	Abrasion resistance (lost volume)	mm <sup>3</sup>	<b>78</b>	≤ 250
5.8.4	Flexing resistance (cut increase)	mm	<b>2</b>	≤ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	<b>1,7</b>	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		<b>0,56</b>	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		<b>0,52</b>	≥ 0,28
	SRB : steel + glycerol – flat		<b>0,25</b>	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		<b>0,21</b>	≥ 0,13