



Prod. Ref.	76410-000
Safety cat.	S2 SRC
Range of sizes	35 - 48 (2 - 13)
Weight (sz. 8)	520 g
Shape	B
Width (2 - 6)	10
Width (6,5 - 13)	11

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



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	Energy absorption system
Upper	Black water repellent and breathable NEWTECH thickness 1,6 mm
Vamp	Textile, breathable, abrasion resistant, colour black
lining	Thickness 1,2 mm
Quarter	TEXELLE , breathable, abrasion resistant, colour black
lining	thickness 1,2 mm
Insole	Antistatic, absorbent, abrasion and flaking resistant
Sole	antistatic single-density polyurethane directly injected on the upper, colour black, slipping resistant, abrasion resistant and hydrocarbons resistant
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