

Prod. Ref.	00311-N03
Safety cat.	S5 CI SR
Sizes range	36 - 48 (3 - 13)
Weight (sz. 8)	1170 g
Shape	D
Width	11

**Description:** White/light grey **PVC** boot, water resistant, anti-shock, slipping resistant, with steel toe cap and stainless steel midsole

**Plus:** PVC compound which guarantees wide support area for an easy and safe walking and very good slip resistance rates thanks to the exagonal cleats which provide resistance and adherence in any direction. Glossy surface allowing greater cleanliness and hygiene. **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. Kick off lug. Complying with **REACH** regulation. Also available with thermo-insulation inner lining. **Packade in plastic bag**

**Suggested uses:** Food industry, dairy, chemical industry, slaughterhouses, hospitals, damp environments.

**Care and maintenance:** FOR A PROPER MAINTENANCE WASH THE BOOT AFTER USE. Clean it after each use drying off in ventilated areas, away from heat sources; remove all the residuals of contaminating stuff or dust with a good shoe-brush or a duster. Wash the boots with water and soap. Do not use aggressive products (acids, benzene, solvents) which may alter quality, protection functions and life of the footwear



## MATERIALS / ACCESSORIES

## SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2022	Description	Unit	Cofra result	Standard requirement
Complete shoe	<b>Toe cap:</b> steel made, varnished with epoxy resin, impact resistant until 200 J	5.3.2.6	Shock resistant (free high after shock)	mm	<b>19,5</b>	≥ 14
	and compression resistant until 1500 kg	5.3.2.7	Compression resistance (free high after compression)	mm	<b>17,5</b>	≥ 14
	<b>Anti perforation midsole:</b> stainless steel, penetration resistance, varnished with epoxy resin	6.2.1	Penetration resistance	N	<b>1446</b>	≥ 1100
	<b>Antistatic shoe:</b> the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	<b>122</b>	≥ 0.1
Leg	<b>Cold insulation</b>	6.2.3.2	Cold insulation (temp. decrease after 30' at -17 °C)	°C	<b>5</b>	≤ 10
	<b>Energy absorption system</b>	6.2.4	Shock absorption	J	<b>22</b>	≥ 20
		5.3.3	Leakproofness	---	<b>any air leak</b>	any air leak
	<b>PVC</b> , colour white, organic liquids, food residue and chemical agents resistant	5.4.4	Breaking off extension	Mpa	<b>1,8</b>	from 1,3 to 4,6
			Extension coefficient to 100%	%	<b>405</b>	≥ 250
Sole		5.4.5	Flexing resistance	cycle	<b>After 150.000 no break</b>	After 150.000 no break
	<b>PVC</b> , colour light grey, slipping resistant, anti-shock, mineral oils	5.8.4	Abrasion resistance (lost volume)	mm <sup>3</sup>	<b>116</b>	≤ 250
	and chemical agents resistant	5.8.5	Flexing resistance (cut increase)	mm	<b>0,7</b>	≤ 4
	Adherence coefficient of the sole (Slip resistance)	5.3.5.2	ceramic + detergent solution – forepart (contact angle 7°)		<b>0,43</b>	≥ 0,36
			ceramic + detergent solution – heel (contact angle 7°)		<b>0,41</b>	≥ 0,31
		6.2.10	SR : ceramic + glycerol – forepart (contact angle 7°)		<b>0,25</b>	≥ 0,22
			SR : ceramic + glycerol – heel (contact angle 7°)		<b>0,22</b>	≥ 0,19