

Prod. Ref.	00400-N01
Safety cat.	S5 CI LG SR
Sizes range	38 - 48 (5 - 13)
Weight (sz. 8)	1312 g
Shape	D
Widht	12

Description: Black PVC boot, water resistant, antistatic, anti-shock, slipping resistant, with steel toe cap and stainless steel midsole.

Plus: The specific PVC compound specifically developed for all those applications requiring no extended contact with oils and solvents, ensures maximum durability and resistance to extreme mechanical stress, while retaining comfort and lightness features. Crampons designed to ensure maximum stability, even on the toughest terrains. **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. Also available with thermo-insulation inner lining. Complying with **REACH** regulation.

Packade in plastic bag

Suggested uses: Mechanical industry, building industry

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, benzine, 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	Toe cap: steel made, varnished with epoxy resin, impact resistant until 200 J	5.3.2.6	Shock resistant (free high after shock)	mm	14,5	≥ 14
	and compression resistant until 1500 kg	5.3.2.7	Compression resistance (free high after compression)	mm	15,5	≥ 14
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1.1.4	Penetration resistance	N	1320	≥ 1100
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	114	≥ 0.1
			- dry	MΩ	511	≤ 1000
	Cold insulation	6.2.3.2	Cold insulation (temp. decrease after 30' at -17 °C)	°C	4,5	≤ 10
	Energy absorption system	6.2.4	Shock absorption	J	27	≥ 20
		5.3.3	Leakproofness	----	any air leak	any air leak
Leg	PVC , colour black, flexible, mineral oils and chemical agents resistant	5.4.4	Breaking off extension	Mpa	2,1	from 1,3 to 4,6
			Extension coefficient to 100%	%	302	≥ 250
		5.4.5	Flexing resistance	cycle	After 150.000 no break	After 150.000 no break
Sole	PVC , colour black, slipping resistant, anti-shock, mineral oils and chemical agents resistant	5.8.4	Abrasion resistance (lost volume)	mm ³	207	≤ 250
		5.8.5	Flexing resistance (cut increase)	mm	1,6	≤ 4
		5.3.5.2	ceramic + detergent solution – forepart (contact angle 7°)		0,41	≥ 0,36
			ceramic + detergent solution – heel (contact angle 7°)		0,37	≥ 0,31
		6.2.10	SR : ceramic + glycerol – forepart (contact angle 7°)		0,24	≥ 0,22
	SR : ceramic + glycerol – heel (contact angle 7°)		0,21	≥ 0,19		

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