

Prod. Ref.	00010-054
Safety cat.	S4 CI SRC
Sizes range	36 - 48
Weight (sz. 42)	870 g
Shape	D
Wide	12

Description: Dark green/black PU boot, water resistant, antistatic, anti-shock, slipping resistant, with steel toe cap.

Plus: **Cold Defender PU** is a special compound which guarantees higher performances than the ordinary PU for mechanical resistance to low temperatures and thermal insulation. Slope design of the leg for favouring the run-off of liquid. Also available with thermo-insulation inner lining. **Packade in plastic bag.**

Suggested uses: Boots for forestry and agriculture.

Care and maintenance: 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 20345:2011	Description	Unit	Cofra result	requirement	
Complete shoe	Toe cap: non metallic TOP RETURN toe cap, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistant (free high after shock)	mm	16	≥ 14	
		5.3.2.4	Compression resistance (free high after compression)	mm	15	≥ 14	
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance				
			- wet	MΩ	35	≥ 0.1	
			- dry	MΩ	468	≤ 1000	
	Cold insulation	6.2.3.2	Cold insulation (temp. decrease after 30' at -17 °C)	°C	9,5	≤ 10	
	Energy absorption system	6.2.4	Shock absorption	J	> 21	≥ 20	
Bootleg	Cold Defender PU resistant to -25°C, anatomic, colour dark green	5.3.3	Leak proof ness	----	Any air leak	any air leak	
		5.4.4	Breaking off extension	Mpa	3	from 1,3 to 4,6	
			Extension coefficient to 100%	%	280	≥ 250	
		5.4.5	Flexing resistance	cycles	After 150.000 no break	After 150.000 no break	
		5.8.3	Abrasion resistance (lost volume)	Mm ³	238	≤ 150	
Outer Sole	Cold Defender PU resistant to -25°C, colour black	5.8.4	Flexing resistance (cut increase)	mm	2	≤ 4	
		5.8.6	Interlayer bond strength	N/m	> 5	≥ 4	
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	1,5	≤ 12	
		5.3.5	SRA : ceramic + detergent solution – flat		0,4	≥ 0,32	
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,32	≥ 0,28	
			SRB : steel + glycerol – flat		0,2	≥ 0,18	
Adherence coefficient of the sole		SRB : steel + glycerol – heel (contact angle 7°)		0,14	≥ 0,13		