

Prod. Ref.	00300-014
Safety cat.	S5 SRC
Sizes range	39 - 47 (6 - 12)
Weight (sz. 8)	1350 g
Shape	D
Width	12

Description: D.green/black **PVC ERGO-NITRIL** boot, water resistant, anti-shock, slipping resistant, with steel toe cap and stainless steel midsole.

Plus: PVC Nitrile compound (10% Nitrile) particularly sturdy and flexible which guarantees excellent resistance to hydrocarbons and extreme freedom of movement. The height of its cleats and the outsole design make the boot very stable also on uneven grounds. Ample mini-spurs for removal, reinforced toe-cap and stress areas. Also available with thermo-insulating inner lining upon request. Complying with **REACH** regulation. **Packade in plastic bag.**

Suggested uses: Boots for forestry and agriculture.

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

Complete shoe	Toe cap: steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges
	Energy absorption system
Leg	PVC ERGO-NITRIL , colour d. green, sturdy, flexible
Sole	PVC ERGO-NITRIL , colour black, slipping resistant, anti-shock, mineral oils and hydrocarbons resistant
	Adherence coefficient of the sole

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2011	Description	Unit	Cofra result	Standard requirement	
Complete shoe	Toe cap: steel made, varnished with epoxy resin, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistant (free high after shock)	mm	16,5	≥ 14	
		5.3.2.4	Compression resistance (free high after compression)	mm	15,5	≥ 14	
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1	Perforation resistant	N	1300	≥ 1100	
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance	- wet	MΩ	54,6	≥ 0.1
				- dry	MΩ	968	≤ 1000
				Shock absorption	J	> 24	≥ 20
	Energy absorption system	5.3.3	Leakproofness	----	any air leak	any air leak	
		5.4.4	Breaking off extension	Extension coefficient to 100%	Mpa	3,2	from 1,3 to 4,6
					%	285	≥ 250
	Sole	5.4.5	Flexing resistance		cycle	After 150.000 no break	After 150.000 no break
					mm ³	238	≤ 250
					mm	2	≤ 4
5.8.6		Interlayer bond strength	N/mm	> 5	≥ 4		
6.4.2		Hydrocarbons resistance (ΔV = volume increase)	%	2,3	≤ 12		
5.3.5		SRA : ceramic + detergent solution – flat				0,55	≥ 0,32
						0,47	≥ 0,28
						0,24	≥ 0,18
						0,18	≥ 0,13