

SAFETY JOGGER INDUSTRIAL

Heavy

POSEIDON S4

Safety Boots With PVC Outsole

POSEIDON steel toe safety boots with PVC outsole deliver slipresistant grip, waterproof durability and antistatic safety for multiple industries.

Upper	SJ PVC
Lining	Tricot
Footbed	N/A
Midsole	N/A
Outsole	PVC
Toecap	Steel
Category	S4 / FO
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	1.080 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



WHT



Waterproof (WR)
Waterproof footwear prevents liquids to enter into the shoe.



Steel toecap
Robust metal support to protect the feet of the wearer against falling or rolling objects.



SRA slip resistance
Slip resistance is one of the most important features of safety and occupational footwear. SRA slip resistant soles are tested on a ceramic tile with dilute soap solution.



Antistatic
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



Oil & fuel resistant
The outsole is resistant against oil and fuel.



Heel energy absorption
Heel energy absorption reduces the impact of jumps or running on the body of the wearer.

Industries:
Catering, Cleaning, Construction, Food & beverages, Industry

Environments:
Dry environment, Uneven surfaces, Wet environment

Maintenance instructions:
To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	**SJ PVC**			
	Upper: permeability to water vapor	mg/cm^2/h	N/A	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	N/A	≥ 15
Lining	**Tricot**			
	Lining: permeability to water vapor	mg/cm^2/h	N/A	≥ 2
	Lining: water vapor coefficient	mg/cm^2	N/A	≥ 20
Footbed	**N/A**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	N/A	25600/12800
Outsole	**PVC**			
	Outsole abrasion resistance (volume loss)	mm^3	162	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.38	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	N/A	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	N/A	≥ 0.22
	Antistatic value	MegaOhm	298.6	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	20	≥ 20
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	23.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	24.0	≥ 14

Sample size: 42

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