



Heavy

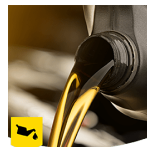
POSEIDON S4

Safety boot with PVC outsole

Upper	SJ PVC
Lining	Tricot
Footbed	N/A
Midsole	N/A
Outsole	PVC
Toecap	Steel
Safety standard	S4 / SRA
Size range	EU 36-47 / UK 3.5-12.0 US 4.0-13.0 / CM 23.5-31.0
Sample weight	1.040 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



WHT



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.



Steel toecap

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



Waterproof materials

Waterproof materials make you capable of escorting patients into the shower in a safe and hygienic way.



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



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.

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	NA	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	NA	≥ 15
Lining	Tricot			
	Lining: permeability to water vapor	mg/cm ² /h	NA	≥ 2
	Lining: water vapor coefficient	mg/cm ²	NA	≥ 20
Footbed	N/A			
	Footbed: abrasion resistance	cycles	NA	≥ 400
Outsole	PVC			
	Outsole abrasion resistance (volume loss)	mm ³	196.3	≤ 150
	Outsole slip resistance SRA: heel	friction	0.40	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.40	≥ 0.32
	Outsole slip resistance SRB: heel	friction	NA	≥ 0.13
	Outsole slip resistance SRB: flat	friction	NA	≥ 0.18
	Antistatic value	MegaOhm	43.1	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	21	≥ 20
Toecap	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	23.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	≥ 14

Sample size: 42

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