



Heavy

HERCULES S5

High puncture resistant PVC safety boot

Upper	SJ PVC
Lining	Tricot
Footbed	N/A
Midsole	Steel
Outsole	PVC
Toecap	Steel
Safety standard	S5 / SRA
Size range	EU 36-47 / UK 3.5-12.0 US 4.0-13.0 / CM 23.5-31.0
Sample weight	1.111 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



BLK



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.



Steel midsole
Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



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, Chemical, Cleaning, Construction, Mining, Oil & Gas, Industry

Environments:

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	cycles	N/A	≥ 400
Outsole	PVC			
	Outsole abrasion resistance (volume loss)	mm ³	140	≤ 150
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.43	≥ 0.32
	Outsole slip resistance SRB: heel	friction	N/A	≥ 0.13
	Outsole slip resistance SRB: flat	friction	N/A	≥ 0.18
	Antistatic value	MegaOhm	201	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	22	≥ 20
Toecap	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	NA
	Impact resistance toecap (clearance after impact 200J)	mm	19	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20	≥ 14

Sample size: 42

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