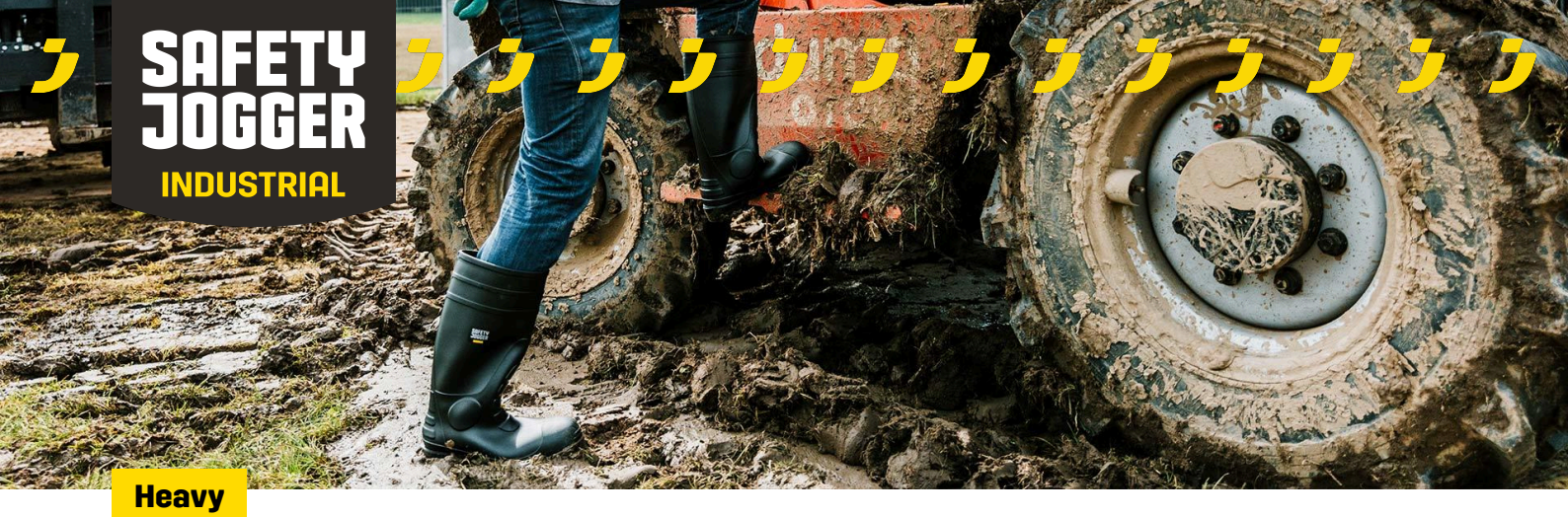


SAFETY JOGGER INDUSTRIAL

Heavy

HERCULES S5

Waterproof PVC Work Boots

HERCULES safety shoes deliver waterproof steel protection, slipresistant grip, antistatic safety, and cushioned comfort for long shifts.

Upper	SJ PVC
Lining	N/A
Footbed	N/A
Midsole	Steel
Outsole	PVC
Toecap	Steel
Category	S5 / 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	1.111 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



BLK

CO_2 8.77 kg



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.



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



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.



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



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

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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**SJ PVC**			
	Upper: permeability to water vapor	≥ 0.8	N/A	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	N/A	mg/cm^2
Lining	**N/A**			
	Lining: permeability to water vapor	≥ 2	N/A	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	N/A	mg/cm^2
Footbed	**N/A**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	N/A	cycles
Outsole	**PVC**			
	Outsole abrasion resistance (volume loss)	≤ 150	162	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.36	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.37	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	N/A	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	N/A	friction
	Antistatic value	0.1 - 1000	201	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	20	J
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	24.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	24.0	mm

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	6.58	kg
	Packing	0.03	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		8.77 kg CO2/pair	

	Description	Result
Recycled content		
	Product	0%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.