SAFETY JOGGER
INDUSTRIAL



Medium

VOLLUTO81 S3

Low-cut safety shoe with zone traction and tripguard

The VOLLUTO81 is a low-cut safety shoe with superior traction and slip resistance. Features steel toecap and midsole, water-resistant upper, oil and fuel resistance. Great for multiple industries.

Upper	Nappa Action Leather
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/Rubber (NBR)
Toecap	Steel
Category	S3 / SRC
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.600 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011

CO_2 4.07 kg



WHT



S3
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



Shoes For Crews
Shoes For Crews safety and occupational footwear provides enhanced traction, slip resistance when walking on different slippery surfaces and much more.



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.



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



Water resistant Upper (WRU)
Prevents penetration of water if not permanently exposed to high levels.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

Industries:
Automotive, Catering, Chemical, Cleaning, Food & beverages, Medical, Industry

Environments:
Dry environment, Extreme slippery surfaces, 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	**Nappa Action Leather**			
	Upper: permeability to water vapor	≥ 0.8	2.25	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	25	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	67.6	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	541	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	129	mm^3
	Outsole slip resistance SRA: heel	≥ 0.28	0.39	friction
	Outsole slip resistance SRA: flat	≥ 0.32	0.37	friction
	Outsole slip resistance SRB: heel	≥ 0.13	0.29	friction
	Outsole slip resistance SRB: flat	≥ 0.18	0.40	friction
	Antistatic value	0.1 - 1000	31.8	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	25.0	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	16.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	16.5	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	3.95	kg
	Packing	0.12	kg
		4.07 kg CO2/pair	

	Description	Result
Recycled content		
	Product	8%
	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.