

Light

DESERT S1 P

Stylish Steel Toe Boots

DESERT safety shoe with slipresistant grip for stability, steel toe protection, antistatic safety, breathable canvas comfort and posture support.

Upper	Cotton
Lining	Cotton
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, SC, FO, CI
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.700 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024

CO_2 10.04 kg



043



011



117



MUL



SJ Foam
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



SRC slip resistance
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



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.



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



SJ-3-Fit
Optimized fit and wearer comfort by adjusting the width of a Safety Jogger shoe to personal needs.

Industries:
Automotive, Construction, Logistics, Industry

Environments:
Dry environment, Uneven surfaces

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	**Cotton**			
	Upper: permeability to water vapor	≥ 0.8	7.0	mg/cm^2/h
	Upper: water vapor coefficient	≥ 15	56.7	mg/cm^2
Lining	**Cotton**			
	Lining: permeability to water vapor	≥ 2	7.7	mg/cm^2/h
	Lining: water vapor coefficient	≥ 20	63	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	88	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.4	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.42	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.34	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.31	friction
	Antistatic value	0.1 - 1000	58.2	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	34	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	17.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.5	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	7.76	kg
	Packing	0.13	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		10.04 kg CO2/pair	

	Description	Result
Recycled content		
	Product	5%
	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.