

Light

CADOR S1 P

ESD Safety Shoes

CADOR S1P safety shoe with steel toe cap, antipenetration sole, slip resistance and ESD protection offers comfort, style and value for light work.

Upper	Mesh
Lining	3D-Mesh
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, FO, ESD
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	0.576 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLU



GRN LGR PNK RED



YEL



S1P
You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



Electrostatic Discharge (ESD)
ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



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.

Industries:
Automotive, Construction, Food & beverages, Logistics, Industry

Environments:
Dry 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	**Mesh**			
	Upper: permeability to water vapor	≥ 0.8	3.9	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	41	mg/cm^2
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	≥ 2	61.1	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	490	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	59	mm^3
	Outsole slip resistance SRA: heel	≥ 0.28	0.30	friction
	Outsole slip resistance SRA: flat	≥ 0.32	0.39	friction
	Outsole slip resistance SRB: heel	≥ 0.13	0.15	friction
	Outsole slip resistance SRB: flat	≥ 0.18	0.24	friction
	Antistatic value	0.1 - 1000	N/A	MegaOhm
	ESD value	0.1 - 100	73	MegaOhm
	Heel energy absorption	≥ 20	24	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	15.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	19.0	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	6.28	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		8.56 kg CO2/pair	

	Description	Result
Recycled content		
	Product	6%
	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.