

Light

# CADOR S1 P

## **ESD Safety Shoes**

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

Upper	Mesh
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, ESD, FO
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	0.580 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022





























#### S1I

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.

	Description	Measure unit	Result	EN ISO 20345
Upper	Mesh			
	Upper: permeability to water vapor	mg/cm²/h	3.9	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	41	# 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	61.1	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	490	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	59	# 150
	Outsole slip resistance SRA: heel	friction	0.30	# 0.28
	Outsole slip resistance SRA: flat	friction	0.39	# 0.32
	Outsole slip resistance SRB: heel	friction	0.15	# 0.13
	Outsole slip resistance SRB: flat	friction	0.24	# 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	73	0.1 - 100
	Heel energy absorption	J	24	# 20
Toecap	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	# 14

Sample size:

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