

## **CADOR S3 MID**

CADORS3MID

# Sporty, mid-cut ESD safety shoe with a steel toe cap and midsole

The Cador S3 offer style, safety, and comfort in one mid-cut safety shoe, being water-resistant with a steel toe cap, and featuring an SR slip-resistant outsole for all-day protection.

Upper	Synthetic Nubuck
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Тоесар	Steel
Category	S3 / ESD, 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	0.635 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011

























## Airblaze technology

Moisture and temperature management system to provide optimum wearer comfort by keeping your feet dry and comfortable.



#### Steel midsole

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



#### Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



### 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.



### 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.



#### 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.





#### **Industries:**

Assembly, Automotive, Food & beverages, Industry, Logistics

## **Environments:**

Dry environment, Extreme slippery 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.

	Description	Measure unit	Result	EN ISO 20345
Upper	Synthetic Nubuck			
	Upper: permeability to water vapor	mg/cm²/h	2.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	28	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	61.1	≥ 2
	Lining: water vapor coefficient	mg/cm²	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	79	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: 42

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