



Medium

## CADOR S3 MID

CADORS3MID

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

Upper	Synthetic Nubuck
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Safety standard	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	EN ISO 20345:2011 ASTM F2413:2018



BLK



### Steel toecap

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



### 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 penetrating the outsole.



### 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.



### 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.



### 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.

**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
<b>Upper</b>	<b>Synthetic Nubuck</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	2.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	28	≥ 15
<b>Lining</b>	<b>3D-Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	61.1	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	490	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>PU/PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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
<b>Toecap</b>	<b>Steel</b>			
	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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