

ECODESERT S1P MID

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Eco Extra Wide S1P Safety Shoes

ECODESERT ecofriendly midcut safety boot with recycled upper, steel toe, punctureresistant midsole, slip resistance and wide fit comfort.

Upper	recycled canvas
Lining	recycled canvas
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, 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	0.662 kg
> T	A CER A F2 412 2010

Norms ASTM F2413:2018 EN ISO 20345:2022



























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 midsole

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



Steel toecap

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



Antistatic

Antistatic footwear prevents buildup of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



SJ Foam

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



SJ-3-Fit

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







Industries:

Automotive, Construction, Industry, Logistics

Environments:

Uneven surfaces, 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	recycled canvas			
	Upper: permeability to water vapor	mg/cm²/h	7.1	# 0.8
	Upper: water vapor coefficient	mg/cm ²	57.5	# 15
Lining	recycled canvas			
	Lining: permeability to water vapor	mg/cm ² /h	10.7	# 2
	Lining: water vapor coefficient	mg/cm ²	87.8	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	Relative volume loss:0.9g/ cm³(Density:0.98)	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.48	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.49	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.21	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	# 0.22
	Antistatic value	MegaOhm	26.5	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	40	# 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	17.5	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.0	# 14

Sample size:

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