SAFETY JOGGER
INDUSTRIAL



Light

ECODESERT S1P MID

ECODESERT

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 (50% recycled), Recycled Textile (83% recycled)
Lining	Recycled Canvas (50% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
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
Norms	ASTM F2413:2018 EN ISO 20345:2022

CO_2 6.37 kg



KHA



AH6



BLK



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 build-up 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Recycled Canvas (50% recycled), Recycled Textile (83% recycled)**			
	Upper: permeability to water vapor	≥ 0.8	7.1	mg/cm^2/h
	Upper: water vapor coefficient	≥ 15	57.5	mg/cm^2
Lining	**Recycled Canvas (50% recycled)**			
	Lining: permeability to water vapor	≥ 2	10.7	mg/cm^2/h
	Lining: water vapor coefficient	≥ 20	87.8	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	Dry 25600 cycles/Wet 12800 cycles	cycles
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	Relative volume loss:0.9g/cm^3 (Density:0.98)	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.48	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.49	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.21	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.24	friction
	Antistatic value	0.1 - 1000	26.5	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	40	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	17.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	23.0	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	6.25	kg
	Packing	0.12	kg
		6.37 kg CO2/pair	

	Description	Result
Recycled content		
	Product	15%
	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.