SAFETY JOGGER INDUSTRIAL

Light

ECODESERT S1P MID S1 P

ECODESERT

ECODESERT is crafted with a breathable GRS-certified recycled upper, offering more made from less. This mid-cut boot provides reliable protection in dry environments, with features such as a steel toe cap, steel puncture-resistant midsole and a slip-resistant outsole. ECODESERT offers a wide fitting, antistatic properties & heel energy absorption.

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
Norms	ASTM F2413:2018 EN ISO 20345:2022

AH6

BLK

KHA

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 penetating the outsole.

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

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.

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/cm²	57.5	≥ 15
Lining	**recycled canvas**			
	Lining: permeability to water vapor	mg/cm²/h	10.7	≥ 2
	Lining: water vapor coefficient	mg/cm²	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: 42

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