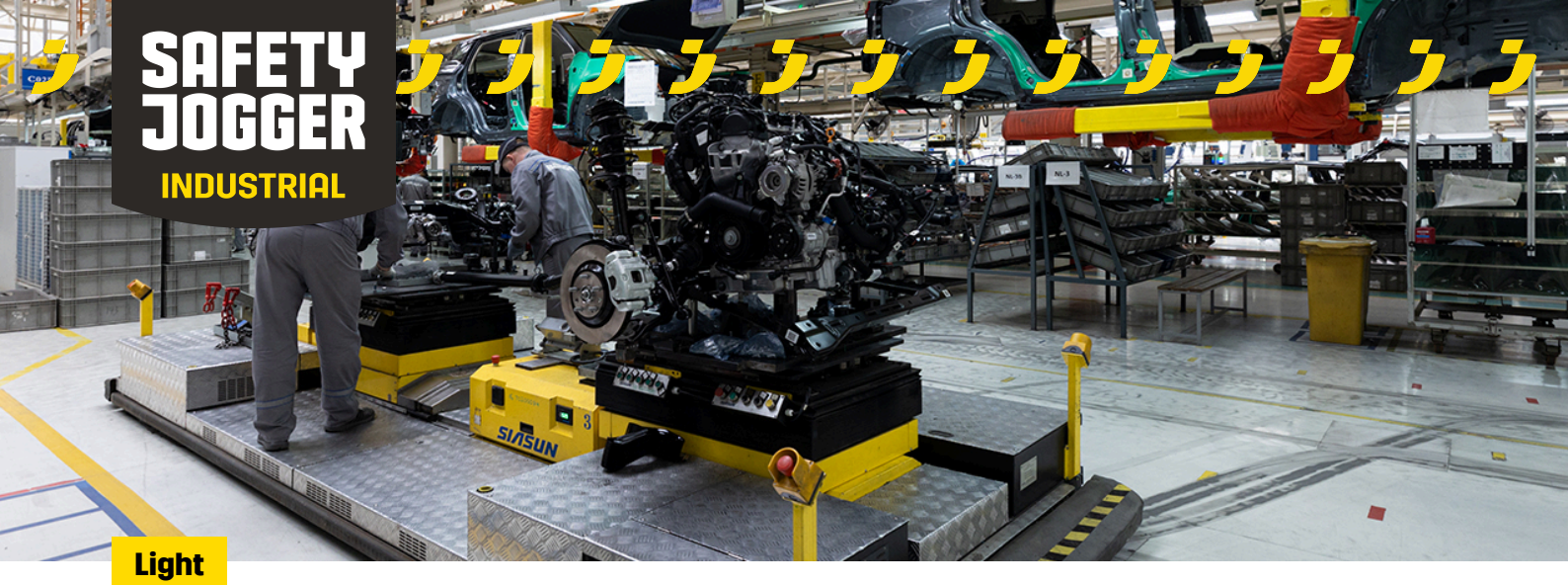


SAFETY JOGGER INDUSTRIAL

Light

ECOMORRIS S1P LOW S1 PS

ECOMORRIS

Our ECOMORRIS safety shoe has a clear mission: to protect both your feet and the environment! We achieve this by utilizing 100% recycled materials, such as a GRS-certified recycled upper and a biobased PU outsole. With ultralight safety features like a non-woven midsole and nanocarbon toe cap, this shoe is incredibly comfortable to wear.

Upper	Recycled Microfibre, Synthetic Nubuck
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	BIO based BASF PU
Toecap	Nano Carbon
Category	S1 PS / SR, ESD, 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	0.458 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

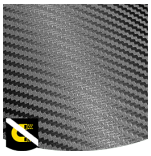
BLK

Oil & fuel resistant
The outsole is resistant against oil and fuel.

Breathable upper
Increased moisture and temperature management for extended wearer comfort.

Nano carbon toecap
Ultralight high-tech material, metalfree with no thermal or electrical conductivity.

Heel energy absorption
Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

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, Industry, Logistics

Environments:
Dry environment, Extreme slippery surfaces, Warm surfaces

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 Microfibre, Synthetic Nubuck**			
	Upper: permeability to water vapor	mg/cm²/h	39.96	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	320	≥ 15
Lining	**Recycled Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	50.38	≥ 2
	Lining: water vapor coefficient	mg/cm²	403	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	**BIO based BASF PU**			
	Outsole abrasion resistance (volume loss)	mm³	91mm³ (Density:0.45g/cm³)	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.34	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.22	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	≥ 0.22
	Antistatic value	MegaOhm	Dry:52.4 Wet:22.3	0.1 - 1000
	ESD value	MegaOhm	6.1	0.1 - 100
	Heel energy absorption	J	28	≥ 20
Toecap	**Nano Carbon**			
	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	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

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.