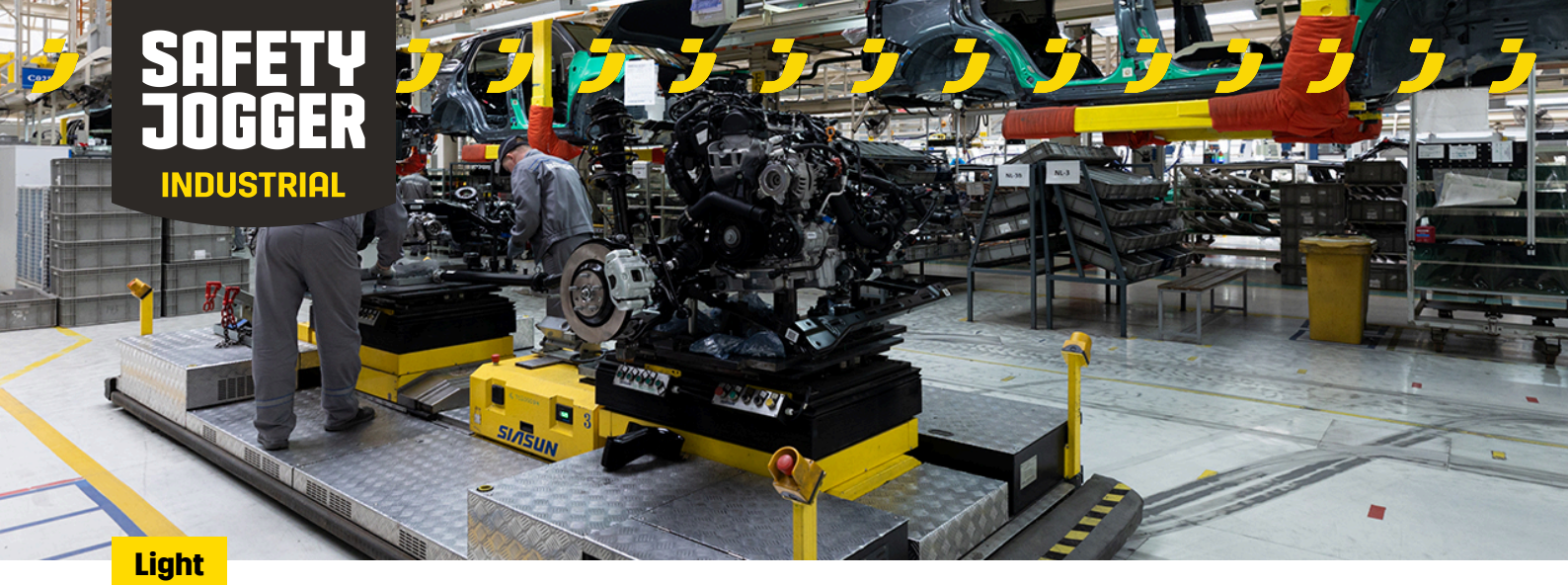


SAFETY JOGGER INDUSTRIAL

Light

BESTKNIT S1P

BSTKNITS1P

Women's S1P Steel Toe Safety Shoes

BESTKNIT S1P women's safety shoes with ESD compliance, ladder grip and slip resistance deliver breathable comfort and flexibility for fastpaced work.

Upper	Textile, TPU
Lining	Textile
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, LG, FO, ESD
Size range	EU 35-43 / UK 3.0-9.0 / US 5.5-11.5 JPN 21.5-27 / KOR 230-280
Sample weight	0.470 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024

CO_2 7.67 kg



LBL



LLC



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



Ladder Grip (LG)
Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



S1P
You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



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



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.



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

Industries:
Assembly, Automotive, Industry, Logistics

Environments:
Dry environment, Extreme slippery 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Textile, TPU**			
	Upper: permeability to water vapor	≥ 0.8	11.2	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	90.0	mg/cm^2
Lining	**Textile**			
	Lining: permeability to water vapor	≥ 2	11.7	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	94.2	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	29.9	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.40	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.43	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.20	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.27	friction
	Antistatic value	0.1 - 1000	13.2	MegaOhm
	ESD value	0.1 - 100	18	MegaOhm
	Heel energy absorption	≥ 20	31	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	15.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	20.5	mm

Sample size: 38

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	5.39	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		7.67 kg CO2/pair	

	Description	Result
Recycled content		
	Product	7%
	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.