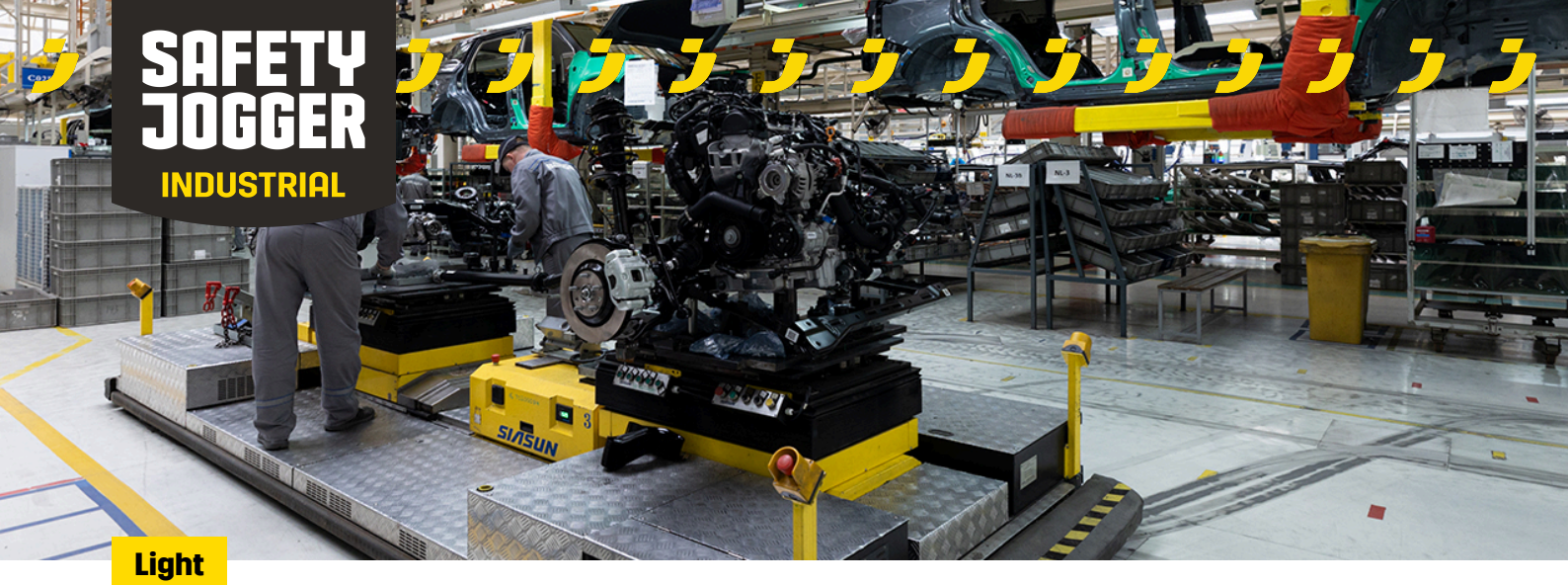


Light

BOTANIC S1P MID

BOTANICS1P

Women's Steel Cap Boots ESD

Safety Jogger BOTANIC S1P women's safety shoe with steel toecap, slip resistance, and ESD features. Ideal for assembly, logistics and light industry.

Upper	Suede Leather, Textile
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / SR, SC, LG, FO, CI, ESD
Size range	EU 35-43
Sample weight	0.540 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



813

CO_2 9.14 kg

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

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

Non-marking outsole
Non-marking outsoles do not leave color marks on the ground.

Slip resistance (SR)
Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.

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.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

Industries:
Assembly, Automotive, Food & beverages, Construction, Logistics

Environments:
Dry environment, Extreme slippery surfaces, Uneven 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	**Suede Leather, Textile**			
	Upper: permeability to water vapor	≥ 0.8	3.3	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	27.3	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	49.8	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	398.8	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	135.4	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.39	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.38	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.26	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.29	friction
	Antistatic value	0.1 - 1000	200	MegaOhm
	ESD value	0.1 - 100	21.2	MegaOhm
	Heel energy absorption	≥ 20	25	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	19.5	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	6.85	kg
	Packing	0.13	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		9.14 kg CO2/pair	

	Description	Result
Recycled content		
	Product	9%
	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.