

Light

FLOW S1P MID

FLOWS1PM

Sporty Metal-Free S1P Mid Safety Shoes

FLOW S1P MID metal-free safety shoes with composite toe cap offers EH protection, breathable comfort, energy absorption and slipresistant grip.

Upper	Mesh
Lining	3D-Mesh
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S1 P / SRC, ESD
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	0.620 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



BLU

CO_2 9.51 kg

Airblaze technology
Moisture and temperature management system to provide optimum wearer comfort by keeping your feet dry and comfortable.



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.



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.



Removable insole
Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.



Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity



Puncture resistant lightweight
Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.

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

Environments:
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	**Mesh**			
	Upper: permeability to water vapor	≥ 0.8	3.9	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	41	mg/cm^2
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	≥ 2	61.1	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	490	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	84	mm^3
	Outsole slip resistance SRA: heel	≥ 0.28	0.36	friction
	Outsole slip resistance SRA: flat	≥ 0.32	0.37	friction
	Outsole slip resistance SRB: heel	≥ 0.13	0.14	friction
	Outsole slip resistance SRB: flat	≥ 0.18	0.19	friction
	Antistatic value	0.1 - 1000	N/A	MegaOhm
	ESD value	0.1 - 100	39	MegaOhm
	Heel energy absorption	≥ 20	27	J
Toecap	**Composite**			
	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	15.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	19.0	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	7.23	kg
	Packing	0.13	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		9.51 kg CO2/pair	

	Description	Result
Recycled content		
	Product	5%
	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.