

Light

FLOW S1P LOW TLS

FLOWS1PLTL

Sporty MetalFree S1P Safety Shoes TLS

FLOW S1P LOW TLS metalfree safety shoe with composite toe cap, ESD protection, breathable mesh and TLS closure for fast, secure fit.

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	0.598 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011





TLS (Twist Lock System)
Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



BLU

CO_2 9.20 kg

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	6.93	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		9.20 kg CO2/pair	

	Description	Result
Recycled content		
	Product	6%
	Packing	100%

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.