

Medium

FLOW S3 LOW S3S

FLOWS3LOW

Sporty Metal-Free S3 Safety Shoes

FLOW S3 LOW metal-free safety shoes with composite toe cap offers EH protection, breathable comfort, energy absorption and slipresistant grip.

CO_2 9.66 kg

Upper	Synthetic Nubuck
Lining	3D-Mesh
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	PU/PU
Toecap	Composite
Category	S3S / SR, SC, FO, CI, 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	0.600 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



BLK



S3
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



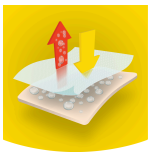
SRC slip resistance
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



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.



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



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



Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity

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

Environments:
Dry environment, Extreme slippery surfaces, Wet 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	**Synthetic Nubuck**			
	Upper: permeability to water vapor	≥ 0.8	2.2	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	28	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
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.36	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.37	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.24	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.27	friction
	Antistatic value	0.1 - 1000	43.3	MegaOhm
	ESD value	0.1 - 100	39	MegaOhm
	Heel energy absorption	≥ 20	26	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	18.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	22.0	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	7.39	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		9.66 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.