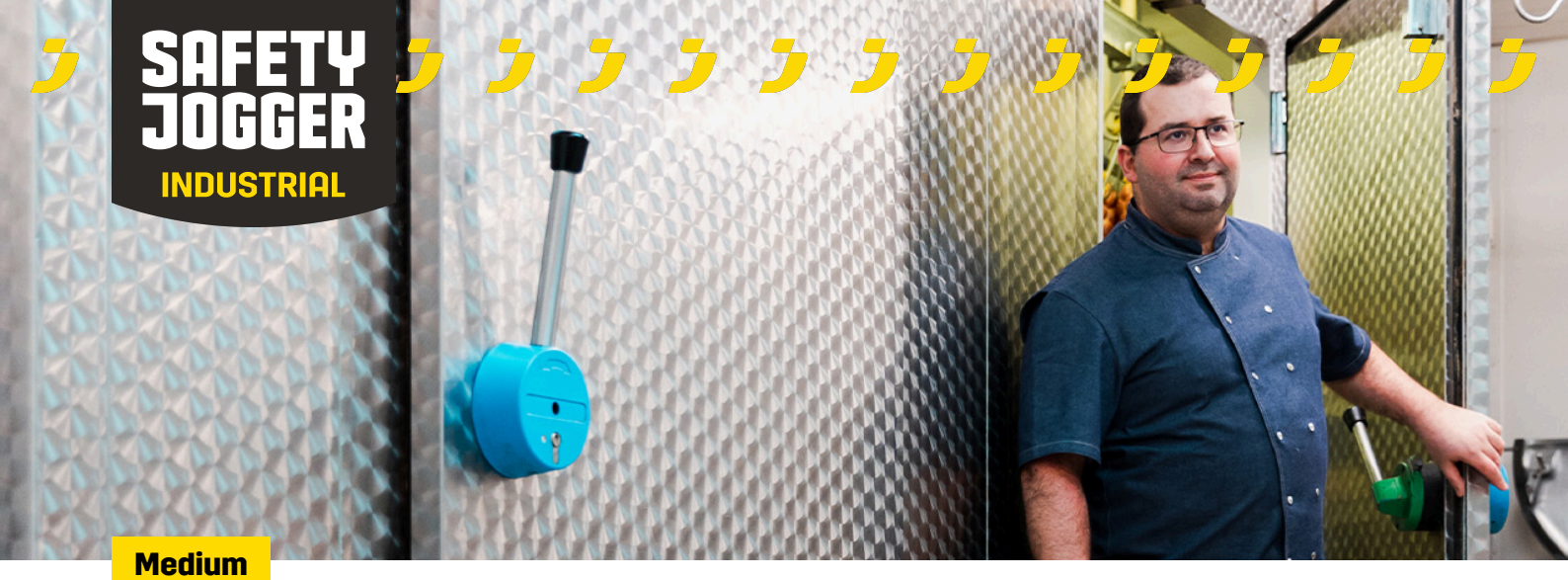
SAFETY JOGGER INDUSTRIAL



Medium

FLUX S2 SLIP ON LOW

FLUXS2LOW

Low-Cut, Metal-Free Safety Shoes for Food Industry

Lightweight metal-free slip-on safety shoes with a breathable, easy-clean upper for lasting comfort and protection in food environments.

CO_2 7.71 kg

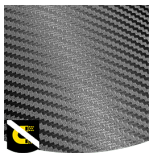
Upper	Lorica
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Memory Foam Footbed (90% recycled)
Midsole	N/A
Outsole	PU/PU
Toecap	Nano Carbon
Category	S2 / SR, FO, CI, ESD
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.463 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



BLK



WHT



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



Lorica
Lorica is a high-performance synthetic microfiber that offers exceptional strength and durability. It repels water, oils and stains and meets strict HACCP hygiene standards.



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.



Cold insulated (CI)
Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



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



Nano carbon toecap
Ultralight high-tech material, metalfree with no thermal or electrical conductivity.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

Industries:
Food & beverages, Catering, Cleaning, Chemical, Medical, Industry

Environments:
Cold environment, Wet environment, 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	**Lorica**			
	Upper: permeability to water vapor	≥ 0.8	1.8	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	16	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	86.31	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	691	mg/cm^2
Footbed	**SJ Recycled Memory Foam Footbed (90% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	40.9	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.43	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.56	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.29	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.25	friction
	Antistatic value	0.1 - 1000	16.5	MegaOhm
	ESD value	0.1 - 100	14	MegaOhm
	Heel energy absorption	≥ 20	34	J
Toecap	**Nano Carbon**			
	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	14.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.0	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	5.44	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		7.71 kg CO2/pair	

	Description	Result
Recycled content		
	Product	10%
	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.