SAFETY JOGGER INDUSTRIAL



Light

FLUX SB CLOG

FLUXSBCLOG

Lightweight and comfortable metal-free clog with Velcro closure

FLUX SB CLOG is an open safety clog for light work in dry environments like catering, cleaning, and medical. It features a breathable, vegan Lorica upper, slip-resistant PU/PU outsole with fuel oil resistance, lightweight nanocarbon toecap, and easy Velcro closure.

CO_2 7.47 kg

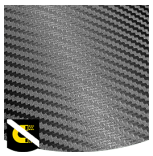
Upper	Lorica
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Memory Foam Footbed (90% recycled)
Midsole	N/A
Outsole	PU/PU
Toecap	Nano Carbon
Category	SB / SR, FO, A, E, ESD
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.430 kg
Norms	EN ISO 20345:2022+A1:2024 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.



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



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.



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.



Memory foam
The removable memory foam insole provides extra comfort during stepping and can be exchanged with your own orthopedic sole.

Industries:
Cleaning, Assembly, Catering, Food & beverages, Medical

Environments:
Dry environment, Extreme slippery 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	**Lorica**			
	Upper: permeability to water vapor	≥ 0.8	1.80	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	17	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 Memory Foam Footbed (90% 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	40.9	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.49	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.48	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.30	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.25	friction
	Antistatic value	0.1 - 1000	18.7	MegaOhm
	ESD value	0.1 - 100	14	MegaOhm
	Heel energy absorption	≥ 20	30	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	15.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.5	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	5.20	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		7.47 kg CO2/pair	

	Description	Result
Recycled content		
	Product	11%
	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.