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.

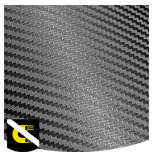
Upper	Lorica
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Memory Foam Footbed (90% recycled)
Midsole	N/A
Outsole	PU/PU
Toecap	Nano Carbon
Category	SB / SR, FO, A, E, ESD
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.430 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



WHT



BLK



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.

	Description	Measure unit	Result	EN ISO 20345
Upper	**Lorica**			
	Upper: permeability to water vapor	mg/cm^2/h	1.80	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	17	≥ 15
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	mg/cm^2/h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm^2	398.8	≥ 20
Footbed	**SJ Recycled Memory Foam Footbed (90% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	mm^3	40.9	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.49	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.48	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.30	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.25	≥ 0.22
	Antistatic value	MegaOhm	18.7	0.1 - 1000
	ESD value	MegaOhm	14	0.1 - 100
	Heel energy absorption	J	30	≥ 20
Toecap	**Nano Carbon**			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

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.