

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
Footbed	SJ foam footbed
Midsole	N/A
Outsole	PU/PU
Toecap	Nano Carbon
Category	SB / SR, ESD, A, E, FO
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



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, metal-free 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.



BLK



WHT

Industries:

Assembly, Catering, Cleaning, 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/cm² /h	1.80	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	17	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm² /h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm²	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	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

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