



**Light**

## FLUX SB CLOG

FLUXSBCLG

**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, 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.



BLK



WHT

**Industries:**

Assembly, Catering, Cleaning, Food &amp; 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
<b>Upper</b>	<b>Lorica</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	1.80	≤ 0.8
<b>Lining</b>	Upper: water vapor coefficient	mg/cm <sup>2</sup>	17	≥ 15
	<b>Recycled Mesh</b>			
<b>Footbed</b>	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	49.8	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	398.8	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
<b>Outsole</b>	<b>PU/PU</b>			
<b>Toecap</b>	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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
<b>Toecap</b>	<b>Nano Carbon</b>			
	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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PROTECTION**



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