



Heavy

SMOOTH OB

ESD-safe, washable & sterilizable clog

SMOOTH is a clog with ESD protection, a hygienic waterproof solution, washable at 30°C, and UV sterilizable. Provides body posture pain relief, superior grip, and is metal-free.

Upper	Expanded EVA
Lining	N/A
Footbed	N/A
Outsole	EVA/Rubber
Category	OB / ESD, A, E, SRC
Size range	EU 34-47 / UK 2.0-12.0 / US 2.5-13.0 JPN 21.0-31 / KOR 225-310
Sample weight	0.220 kg
Norms	ASTM F2892:2018 EN ISO 20347:2012



EGN



BLK



EBL



FUX



LIC



NAV



WHT



Hygienic waterproof solution

This shoe is made with materials that are waterproof, antibacterial and extremely light & flexible. This makes it a safe, hygienic and comfortable solution for applications in wet environments, such as cleaning or escorting patients into the shower.



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.



Washable 30°C

These shoes can be washed in a washing machine at 30°C.



Chemically & UV sterilizeable

This shoe is chemically and UV sterilizeable.

Industries:

Catering, Cleaning, Food & beverages

Environments:

Dry environment, Extreme slippery surfaces, Wet 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.

	Description	Measure unit	Result	EN ISO 20347
Upper	Expanded EVA			
	Upper: permeability to water vapor	mg/cm ² /h	N/A	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	N/A	≥ 15
Lining	N/A			
	Lining: permeability to water vapor	mg/cm ² /h	N/A	≥ 2
	Lining: water vapor coefficient	mg/cm ²	N/A	≥ 20
Footbed	N/A			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	EVA/Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	145	≤ 150
	Outsole slip resistance SRA: heel	friction	0.44	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.51	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.16	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.22	≥ 0.18
	Antistatic value	MegaOhm	158	0.1 - 1000
	ESD value	MegaOhm	1.3	0.1 - 100
	Heel energy absorption	J	39	≥ 20

Sample size: 38

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