

SMOOTH OB

ESD-safe, washable & sterilizable clog

SMOOTH clogs with ESD protection, waterproof hygienic design, washable at 30°C, UV sterilizable, superior grip, posture pain relief and metalfree comfort.

Upper	Expanded EVA
Lining	N/A
Footbed	N/A
Outsole	Rubber (NBR)
Category	OB / ESD, A, SRC, E
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































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.



Chemically & UV sterilizeable This shoe is chemically and UV sterilizeable.



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 Mega0hm.



Washable 30°C

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





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/ _{cm²} /h	N/A	≥ 0.8		
	Upper: water vapor coefficient	$mg/_{Cm^2}$	N/A	≥ 15		
Lining	N/A					
	Lining: permeability to water vapor	$mg/_{ m cm^2}/h$	N/A	≥2		
	Lining: water vapor coefficient	mg/cm²	N/A	≥ 20		
Footbed	N/A					
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800		
Outsole	Rubber (NBR)					
	Outsole abrasion resistance (volume loss)	mm³	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	Mega0hm	158	0.1 - 1000		
	ESD value	Mega0hm	1.3	0.1 - 100		
	Heel energy absorption	J	39	≥ 20		

Sample size: 42

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