



**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	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



EBL



**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 &amp; 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
<b>Upper</b>	<b>Expanded EVA</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	N/A	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	N/A	≥ 15
<b>Lining</b>	<b>N/A</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	N/A	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	N/A	≥ 20
<b>Footbed</b>	<b>N/A</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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:

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