

## 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<br>JPN 21.0-31 / KOR 225-310 |
| Sample<br>weight | 0.220 kg  |
| Norms            | ASTM F2892:2018<br>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 MegaOhm.



#### 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/cm²       | N/A         | ≥ 15         |
| Lining  | N/A   |              |             |              |
|         | Lining: permeability to water vapor             | mg/cm²/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                                | 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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