

SAFETY JOGGER PROFESSIONAL

Heavy

# 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 / SR, FO, HRO, A, E, ESD |
| Size range | EU 34-47 / UK 2.0-12.0 / US 2.5-13.0<br>JPN 21.0-31 / KOR 225-310 |
| Sample weight | 0.220 kg |
| Norms | EN ISO 20347:2022+A1:2024<br>ASTM F2892:2024 |



$CO_2$ 3.39 kg

BLK



EGN



EBL



FUX



LIC



NAV



WHT



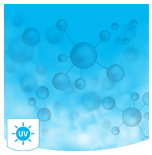
**Hygienic waterproof solution**
This shoe is made with materials that are waterproof, antibacterial and extremely light & flexible. This makes it a safe, hygienic and comfortable solution for applications in wet environments, such as cleaning or escorting patients into the shower.



**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.

## Test results:

| | Description | EN ISO 20347 | Result | Measure unit |
|---|---|---|---|---|
| **Upper** | **Expanded EVA** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | N/A | mg/$cm^2$/h |
| | Upper: water vapor coefficient | ≥ 15 | N/A | mg/$cm^2$ |
| **Lining** | **N/A** | | | |
| | Lining: permeability to water vapor | ≥ 2 | N/A | mg/$cm^2$/h |
| | Lining: water vapor coefficient | ≥ 20 | N/A | mg/$cm^2$ |
| **Footbed** | **N/A** | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | 25600/12800 | 25600/12800 | cycles |
| **Outsole** | **Rubber (NBR)** | | | |
| | Outsole abrasion resistance (volume loss) | ≤ 150 | 149 | $mm^3$ |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | ≥ 0.31 | 0.48 | friction |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | ≥ 0.36 | 0.53 | friction |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | ≥ 0.19 | 0.3 | friction |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | ≥ 0.22 | 0.32 | friction |
| | Antistatic value | 0.1 - 1000 | 628.1 | MegaOhm |
| | ESD value | 0.1 - 100 | 1.3 | MegaOhm |
| | Heel energy absorption | ≥ 20 | 36 | J |

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

## Carbon footprint:

| | Description | Result | Measure unit |
|---|---|---|---|
| **CO2 emission** | | | |
| | Material | 1.14 | kg |
| | Packing | 0.10 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **3.39 kg CO2/pair** | |

| | Description | Result |
|---|---|---|
| **Recycled content** | | |
| | Product | 0% |
| | Packing | 98% |

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.