

OXYSAFE PB

The lightest safety shoe on the market

Expanded EVA Upper Lining N/A Footbed SJ foam footbed Midsole N/A EVA Outsole Composite Toecap Safety standard PB / ESD, A, E, SRC EU 38-45/46 / UK 5.0-10.5/11.0 Size range US 5.5-11.5/12.0 / CM 25.0-29.5/30.0 0.281 kg Sample weight EN ISO 20346:2014 Norms ASTM F2413:2018



























Chemically & UV sterilizeable

This shoe is chemically and UV sterilizeable.



Washable 30°C

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



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Waterproof materials

Waterproof materials make you capable of escorting patients into the shower in a safe and hygienic way.



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.





Industries:

Catering, Chemical, Construction, Medical

Environments:

Dry environment, 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 20346 |
|---------|--|--------------|--------|--------------|
| 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 | SJ foam footbed | | | |
| | Footbed: abrasion resistance | cycles | N/A | ≥ 400 |
| Outsole | EVA | | | |
| | Outsole abrasion resistance (volume loss) | mm³ | 145 | ≤ 150 |
| | Outsole slip resistance SRA: heel | friction | 0.39 | ≥ 0.28 |
| | Outsole slip resistance SRA: flat | friction | 0.33 | ≥ 0.32 |
| | Outsole slip resistance SRB: heel | friction | 0.14 | ≥ 0.13 |
| | Outsole slip resistance SRB: flat | friction | 0.18 | ≥ 0.18 |
| | Antistatic value | MegaOhm | NA | 0.1 - 1000 |
| | ESD value | MegaOhm | 43 | 0.1 - 100 |
| | Heel energy absorption | J | 34.0 | ≥ 20 |
| Тоесар | Composite | | | |
| | Impact resistance toecap (clearance after impact 100J) | mm | 17.0 | ≥ 13 |
| | Compression resistance toecap (clearance after compression 10kN) | mm | 14.0 | ≥ 13 |
| | Impact resistance toecap (clearance after impact 200J) | mm | NA | NA |
| | Compression resistance toecap (clearance after compression 15kN) | mm | NA | NA |

Sample size: 38

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