



Heavy

OXYSAFE PB

The lightest safety shoe on the market

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



BLK



NAV



WHT



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.



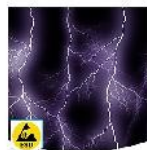
Composite toecap

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/cm ² /h	N/A	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	N/A	≥ 15
Lining	N/A			
	Lining: permeability to water vapor	mg/cm ² /h	N/A	≥ 2
	Lining: water vapor coefficient	mg/cm ²	N/A	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	N/A	≥ 400
Outsole	EVA			
	Outsole abrasion resistance (volume loss)	mm ³	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
Toecap	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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