

SAFETY JOGGER PROFESSIONAL

Heavy

OXYSAFE PB

Safety Clog With Composite Toe

OXYSAFE shoes are lightweight, hygienic, ESD protected, with composite toecap and easy sterilization. Ideal for wet and dry environments.

CO_2 4.30 kg

Upper	Expanded EVA
Lining	N/A
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	N/A
Outsole	Expanded EVA
Toecap	Composite
Category	PB / SR, A, E, ESD
Size range	EU 35/36-45/46 / UK 3.0/3.5-10.5/11.0 / US 5.5/6.0-11.5/12.0 JPN 21.5/22.5-29/30 / KOR 230/235-295/300
Sample weight	0.281 kg
Norms	ASTM F2413:2018 EN ISO 20346:2022



BLK



NAV



WHT



Composite toecap
Metalfree and lightweight, no thermal or electrical conductivity



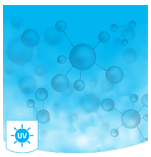
Hygienic waterproof solution
This shoe is made with materials that are waterproof, antibacterial and extremely light & flexible. This makes it a safe, hygienic and comfortable solution for applications in wet environments, such as cleaning or escorting patients into the shower.



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, 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.

Test results:

	Description	EN ISO 20346	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	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**Expanded EVA**			
	Outsole abrasion resistance (volume loss)	≤ 150	232.4(Density: 0.29)	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.39	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.38	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.22	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.23	friction
	Antistatic value	0.1 - 1000	N/A	MegaOhm
	ESD value	0.1 - 100	43	MegaOhm
	Heel energy absorption	≥ 20	34.0	J
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	≥ 13	16.5	mm
	Compression resistance toecap (clearance after compression 10kN)	≥ 13	20.5	mm
	Impact resistance toecap (clearance after impact 200J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 15kN)	N/A	N/A	mm

Sample size: 38

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	2.05	kg
	Packing	0.10	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		4.30 kg CO2/pair	

	Description	Result
Recycled content		
	Product	9%
	Packing	100%

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.