

SOPHIE 01

Slip-on medical shoe that offers pure comfort

The SOPHIE medical shoe offers SR slip resistance, ESD protection, a removable footbed for customized comfort, a durable rubber outsole, and a breathable upper. It's perfect for dry, slippery conditions and is vegan-friendly.

Upper	Lorica
Lining	Mesh
Footbed	SJ foam footbed
Outsole	Phylon/Rubber (NBR)
Category	O1 / ESD, SRC
Size range	EU 35-42 / UK 3.0-8.0 / US 5.5-10.5 JPN 21.5-26.5 / KOR 230-270
Sample weight	0.245 kg
Norms	ASTM F2892:2018
	EN ISO 20347:2012





























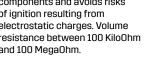






Electrostatic Discharge (ESD)

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.





Rubber outsole

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.







Industries:

Catering, Cleaning, Food & beverages, Medical

Environments:

Dry environment, Extreme slippery surfaces

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	Lorica			
	Upper: permeability to water vapor	mg/cm²/h	1.4	≥ 0.8
	Upper: water vapor coefficient	$mg/_{Cm^2}$	15.5	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	$mg/_{ m cm^2}/h$	43.7	≥2
	Lining: water vapor coefficient	mg/cm²	350	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm ³	71.9	≤150
	Outsole slip resistance SRA: heel	friction	0.48	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.43	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.32	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.34	≥ 0.18
	Antistatic value	Mega0hm	N/A	0.1 - 1000
	ESD value	Mega0hm	28.6	0.1 - 100
	Heel energy absorption	J	23.4	≥ 20

Sample size:

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