

# SOPHIE 01

Sober look, pure comfort

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Outsole	EVA/Rubber
Safety standard	O1 / ESD, SRC
Size range	EU 35-42 / UK 3.0-8.0 US 5.5-10.5 / CM 23.0-27.0
Sample weight	0.266 kg
Norms	EN ISO 20347:2012 ASTM F2892:2018























## 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.



## 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.



## 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.







#### 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.

S.	Description	Measure unit	Result	EN ISO 20347	
Upper	Synthetic Leather				
	Upper: permeability to water vapor	mg/cm²/h	1.4	≥ 0.8	
	Upper: water vapor coefficient	mg/cm²	15.5	≥ 15	
Lining	Mesh				
	Lining: permeability to water vapor	mg/cm²/h	43.7	≥ 2	
	Lining: water vapor coefficient	mg/cm²	350	≥ 20	
Footbed	SJ foam footbed				
	Footbed: abrasion resistance	cycles	400	≥ 400	
Outsole	EVA/Rubber				
	Outsole abrasion resistance (volume loss)	mm³	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	MegaOhm	NA	0.1 - 1000	
	ESD value	MegaOhm	28.6	0.1 - 100	
	Heel energy absorption	J	23.4	≥20	

Sample size: 38

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