



Medium

## ROY 01

### Comfortable loafer

The ROY loafers offer exceptional comfort, safety, and breathability. With ESD technology and removable footbed, experience less fatigue and more productivity.

Upper	Action Leather
Lining	Mesh
Footbed	Oxy Basic
Outsole	Phylon/Rubber (NBR)
Category	O1 / SR, ESD, HRO
Size range	EU 39-47 / UK 6.0-12.0 / US 6.5-13.0 JPN 25-31 / KOR 255-310
Sample weight	0.308 kg
Norms	ASTM F2892:2018 EN ISO 20347:2022(Europe)



WHT



NAV



#### 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.



#### Coolmax® lining

Coolmax® technology was originally developed for athletes. The material transports moisture and sweat, so that the body stays dry. We found it extremely suitable for people who work hard for hours every day too.



#### Removable insole

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

**Industries:**

Catering, Cleaning, 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
<b>Upper</b>	<b>Action Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	1.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	15.2	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	28.9	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	231.3	≥ 20
<b>Footbed</b>	<b>Oxy Basic</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Phylon/Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	138	≤ 150
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.44	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.21	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	26	0.1 - 100
	Heel energy absorption	J	31	≥ 20

Sample size: 41

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