

ROY 01

Comfortable Loafer

ROY loafers combine comfort, breathability, and ESD safety with a removable footbed to reduce fatigue and boost workplace productivity.

Upper	Action Leather
Lining	Mesh
Footbed	Oxy Basic
Outsole	Phylon/Rubber (NBR)
Category	01 / 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)























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
Upper	Action Leather			
	Upper: permeability to water vapor	mg/ _{cm²} /h	1.2	≥ 0.8
	Upper: water vapor coefficient	$mg/_{CIII^2}$	15.2	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/ _{cm²} /h	28.9	≥2
	Lining: water vapor coefficient	mg/cm²	231.3	≥ 20
Footbed	Oxy Basic			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	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	Mega0hm	N/A	0.1 - 1000
	ESD value	Mega0hm	26	0.1 - 100
	Heel energy absorption	J	31	≥ 20

Sample size:

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