

## ROY 01 Comfortable loafer

Upper	Printed Action Leather			
Outsole	EVA, Rubber			
Тоесар				
Midsole				
Lining	Coolmax Mesh			
Footbed	Coolmax Mesh			
Safety category	EN ISO 20347 - O1 / ESD, SRC			
Sample weight	0.308 gr.			
Size range EU	36-46 / UK 3.5-11.0 / US 4.0-12.0 / CM 23.5-30.0			







#### 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 35 MegaOhm.



### COOLMAX<sup>®</sup> 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.



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MOTION

# ROY 🕕

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	Printed Action Leather					
	Upper: permeability to water vapor	mg/cm²/h	1.2	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	15.2	≥15		
Lining	Coolmax Mesh					
	Lining: permeability to water vapor	mg/cm²/h	28.9	≥ 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	231.3	≥ 20		
Footbed	Coolmax Mesh					
	Footbed: abrasion resistance	cycles	400	≥ 400		
Outsole	EVA, Rubber					
	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	NA	0.1 - 1000		
	ESD value	MegaOhm	26	0.1 - 100		
	Heel energy absorption	J	31	≥ 20		
Гоесар						
	Impact resistance toecap (clearance after impact 100J)	mm	NA	≥14		
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	≥ 14		
	Impact resistance toecap (clearance after impact 200J)	mm	NA	≥ 14		
	Compression resistance toecap (clearance after compression 15kN)	mm	NA	≥14		

Sample size: 41

ENGINEERED IN EUROPE

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.



INDUSTRIAL PROFESSIONAL TACTICAL

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