

# **MAMBA 06 LOW**

**MAMBALOW** 

## lightweight, sporty and waterproof low-cut

MAMBA 06 LOW offers superior foot protection with its waterproof membrane, rubber outsole and cold insulation.

Upper	TPU, Mesh, Textile
Lining	Membrane
Footbed	SJ foam footbed
Outsole	Phylon/Rubber (NBR)
Category	06 / SR, ESD, CI, HRO
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.380 kg
Norms	EN ISO 20347:2022+A1:2024 ASTM F2892:2024

























#### 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.



# Waterproof lining

Keeps your feet dry and comfortable in wet environments.



#### **Industries:**

Tactical, Uniform

#### **Environments:**

Extreme slippery surfaces, Wet environment

# **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	TPU, Mesh, Textile			
	Upper: permeability to water vapor	mg/ <sub>Cm²</sub> /h	2.5	≥ 0.8
	Upper: water vapor coefficient	$mg/_{CM^2}$	30	≥ 15
Lining	Membrane			
	Lining: permeability to water vapor	$mg/_{Cm^2}/h$	3.5	≥2
	Lining: water vapor coefficient	$mg/_{Cm^2}$	35	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	76.4	≤150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.52	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.51	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.32	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.36	≥ 0.22
	Antistatic value	Mega0hm	145	0.1 - 1000
	ESD value	Mega0hm	38	0.1 - 100
	Heel energy absorption	J	26	≥ 20

Sample size: 42

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