



Medium

## MAMBA 06 LOW

MAMBALOW

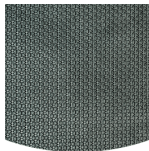
lightweight, sporty and waterproof low-cut

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      | O6 / SR, SC, HR0, ESD, CI   |
| Size range    | EU 36-48 / UK 3.5-13.0 / US 4.0-13.5<br>JPN 22.5-31.5 / KOR 235-315 |
| Sample weight | 0.390 kg  |
| Norms         | EN ISO 20347:2022+A1:2024<br>ASTM F2892:2024                        |

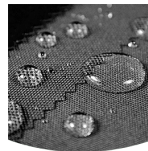


BLK



### 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 |
|----------------|--|-----------------------|---|--------------|
| <b>Upper</b>   | <b>TPU, Mesh, Textile</b>  |                       |   |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 3.9                                     | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 32.3                                    | ≥ 15         |
| <b>Lining</b>  | <b>Membrane</b>  |                       |   |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 4.90                                    | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 41                                      | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam footbed</b>   |                       |   |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | Dry 25600<br>cycles/Wet<br>12800 cycles | 25600/12800  |
| <b>Outsole</b> | <b>Phylon/Rubber (NBR)</b>                                       |                       |   |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 59                                      | ≤ 150        |
|                | Basic Slip resistance - Ceramic + NaLS - Forward heel slip       | friction              | 0.46                                    | ≥ 0.31       |
|                | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip  | friction              | 0.47                                    | ≥ 0.36       |
|                | SR Slip resistance - Ceramic + glycerin - Forward heel slip      | friction              | 0.28                                    | ≥ 0.19       |
|                | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction              | 0.25                                    | ≥ 0.22       |
|                | Antistatic value   | MegaOhm               | 25.0                                    | 0.1 - 1000   |
|                | ESD value  | MegaOhm               | 38                                      | 0.1 - 100    |
|                | Heel energy absorption   | J                     | 37                                      | ≥ 20         |

Sample size: 42

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