

SAFETY JOGGER TACTICAL

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 Recycled Foam Footbed (96% recycled) |
| Outsole | Phylon/Rubber (NBR) |
| Category | 06 / SR, SC, HI, HRO, CI, ESD |
| 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 |

CE · ESD · WR · HRO · CI

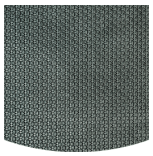
$CO_2$ 5.47 kg



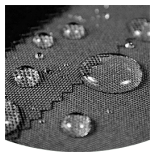
BRN



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.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

## 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.

## Test results:

| | Description | EN ISO 20347 | Result | Measure unit |
|---|---|---|---|---|
| **Upper** | **TPU, Mesh, Textile** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 3.9 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 32.3 | mg/$cm^2$ |
| **Lining** | **Membrane** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 4.90 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 41 | mg/$cm^2$ |
| **Footbed** | **SJ Recycled Foam Footbed (96% recycled)** | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | 25600/12800 | Dry 25600 cycles/Wet 12800 cycles | cycles |
| **Outsole** | **Phylon/Rubber (NBR)** | | | |
| | Outsole abrasion resistance (volume loss) | ≤ 150 | 59 | $mm^3$ |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | ≥ 0.31 | 0.46 | friction |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | ≥ 0.36 | 0.47 | friction |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | ≥ 0.19 | 0.28 | friction |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | ≥ 0.22 | 0.25 | friction |
| | Antistatic value | 0.1 - 1000 | 25.0 | MegaOhm |
| | ESD value | 0.1 - 100 | 38 | MegaOhm |
| | Heel energy absorption | ≥ 20 | 37 | J |

Sample size: 42

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.

## Carbon footprint:

| | Description | Result | Measure unit |
|---|---|---|---|
| **CO2 emission** | | | |
| | Material | 3.20 | kg |
| | Packing | 0.12 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **5.47 kg CO2/pair** | |

| | Description | Result |
|---|---|---|
| **Recycled content** | | |
| | Product | 11% |
| | Packing | 99% |

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.