SAFETY JOGGER
INDUSTRIAL



**Medium**

# MODULO ARMOR S3S MID

MDLOAMRS3M

**Super Breathable S3S Mid Safety Shoes**

MODULO ARMOR S3S MID safety shoes features a breathable upper, ESD, slip resistance and vegan, metalfree comfort. Built tough for demanding environments.

| | |
|---|---|
| Upper | Abrasion resistant fabric |
| Lining | Recycled 3D-Mesh (100% recycled) |
| Footbed | SJ Recycled Foam Footbed (96% recycled) |
| Midsole | Anti-Puncture Textile |
| Outsole | BASF PU/BASF PU |
| Toecap | Nano Carbon |
| Category | S3S / SR, SC, FO, CI, ESD |
| Size range | EU 35-50 |
| Sample weight | 0.595 kg |
| Norms | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024 |

CE · ESD · WPA · CI · 3FIT SYSTEM · NESKRID

$CO_2$ 9.25 kg



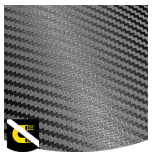
BLK



**Breathable upper**
Increased moisture and temperature management for extended wearer comfort.



**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.



**Metal free**
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



**Oil & fuel resistant**
The outsole is resistant against oil and fuel.



**Scuff Cap (SC)**
Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.




**Vegan**
Uses or contains no animal products.

## Industries:
Assembly, Automotive, Catering, Cleaning, Construction, Industry, Logistics

## Environments:
Dry environment, 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 20345 | Result | Measure unit |
|---|---|---|---|---|
| **Upper** | **Abrasion resistant fabric** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 3.26 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 27 | mg/$cm^2$ |
| **Lining** | **Recycled 3D-Mesh (100% recycled)** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 60.62 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 485 | 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** | **BASF PU/BASF PU** | | | |
| | Outsole abrasion resistance (volume loss) | ≤ 150 | 86 | $mm^3$ |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | ≥ 0.31 | 0.34 | friction |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | ≥ 0.36 | 0.39 | friction |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | ≥ 0.19 | 0.32 | friction |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | ≥ 0.22 | 0.40 | friction |
| | Antistatic value | 0.1 - 1000 | 23.6 | MegaOhm |
| | ESD value | 0.1 - 100 | 40 | MegaOhm |
| | Heel energy absorption | ≥ 20 | 31 | J |
| **Toecap** | **Nano Carbon** | | | |
| | Impact resistance toecap (clearance after impact 100J) | N/A | N/A | mm |
| | Compression resistance toecap (clearance after compression 10kN) | N/A | N/A | mm |
| | Impact resistance toecap (clearance after impact 200J) | ≥ 14 | 15.5 | mm |
| | Compression resistance toecap (clearance after compression 15kN) | ≥ 14 | 21.0 | mm |

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 | 6.97 | kg |
| | Packing | 0.13 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **9.25 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.