

# SAFETY JOGGER

## INDUSTRIAL

Light

## MODULO ARMOR S3S LOW

MDLOAMRS3L

### Super Breathable S3S Safety Shoes

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

|               |   |
|---------------|---|
| Upper         | Abrasion resistant fabric, Abrasion Resistant Synthetic |
| Lining        | 3D-Mesh   |
| Footbed       | SJ foam footbed   |
| Midsole       | Anti-puncture Textile                                   |
| Outsole       | BASF PU/BASF PU   |
| Toecap        | Nano Carbon   |
| Category      | S3S / SR, SC, ESD, CI, FO                               |
| Size range    | EU 35-50  |
| Sample weight | 0.545 kg  |
| Norms         | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024            |



BLK

**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.

**Nano carbon toecap**  
Ultralight high-tech material, metalfree with no thermal or electrical conductivity.

**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.

**Puncture resistant lightweight**  
Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.

**SJ Foam**  
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.

SAFETY  
JOGGER  
WORKS

HEAD-TO-TOE  
PROTECTION



Proudly ranked in the  
top 1% by EcoVadis  
for sustainability.

ENGINEERED  
IN EUROPE

www.safetyjogger.com

Industries:

Assembly, Automotive, Catering, Cleaning, 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.

|         | Description  | Measure unit | Result                            | EN ISO 20345 |
|---------|--|--------------|-----------------------------------|--------------|
| Upper   | Abrasion resistant fabric, Abrasion Resistant Synthetic          |              |                                   |              |
|         | Upper: permeability to water vapor                               | mg/cm²/h     | 3.26                              | # 0.8        |
|         | Upper: water vapor coefficient                                   | mg/cm²       | 27                                | # 15         |
| Lining  | 3D-Mesh  |              |                                   |              |
|         | Lining: permeability to water vapor                              | mg/cm²/h     | 60.62                             | # 2          |
|         | Lining: water vapor coefficient                                  | mg/cm²       | 485                               | # 20         |
| Footbed | SJ foam footbed  |              |                                   |              |
|         | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles       | Dry 25600 cycles/Wet 12800 cycles | 25600/12800  |
| Outsole | BASF PU/BASF PU  |              |                                   |              |
|         | Outsole abrasion resistance (volume loss)                        | mm³          | 86                                | # 150        |
|         | Basic Slip resistance - Ceramic + NaLS - Forward heel slip       | friction     | 0.34                              | # 0.31       |
|         | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip  | friction     | 0.39                              | # 0.36       |
|         | SR Slip resistance - Ceramic + glycerin - Forward heel slip      | friction     | 0.32                              | # 0.19       |
|         | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction     | 0.40                              | # 0.22       |
|         | Antistatic value   | MegaOhm      | 23.6                              | 0.1 - 1000   |
|         | ESD value  | MegaOhm      | 40                                | 0.1 - 100    |
|         | Heel energy absorption   | J            | 31                                | # 20         |
| Toecap  | Nano Carbon  |              |                                   |              |
|         | Impact resistance toecap (clearance after impact 100J)           | mm           | N/A                               | N/A          |
|         | Compression resistance toecap (clearance after compression 10kN) | mm           | N/A                               | N/A          |
|         | Impact resistance toecap (clearance after impact 200J)           | mm           | 15.5                              | # 14         |
|         | Compression resistance toecap (clearance after compression 15kN) | mm           | 21.0                              | # 14         |

Sample size:

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.



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