



Light

MODULO S1PS LOW PERF

MODULOS1PL

The ultra breathable vegan safety sneaker

Comfort that lasts. MODULO is the ultimate choice for both men and women who demand excellence from their safety footwear. This safety shoe offers an array of key features, such as slip resistance, a breathable design, comfortable footbed, ESD, lightweight midsole and toe cap & much more. Made from vegan materials.

| | |
|---------------|---|
| Upper | Microfiber |
| Lining | Mesh |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | BASF PU/BASF PU |
| Toecap | Nano Carbon |
| Category | S1 PS / SR, SC, ESD, FO |
| Size range | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315 |
| Sample weight | 0.520 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2022 IS 15298 (Part 2): 2016 |



GRY



BLK



112



Puncture resistant lightweight

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



Vegan

Uses or contains no animal products.



Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



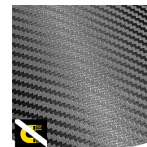
Scuff Cap (SC)

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.



Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



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.

Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Dry environment, Extreme slippery surfaces

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 | Microfiber | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 8.20 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 68 | ≥ 15 |
| Lining | Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 60.62 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 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) | mm ³ | 127mm ³ (Density: 1.09g/ cm ³) | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.33 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.42 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.22 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.25 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 31.5 | 0.1 - 1000 |
| | ESD value | MegaOhm | 21 | 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: 42

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