

SAFETY JOGGER

INDUSTRIAL



Light

FREEDOM S1PS LOW

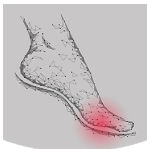
FYTS1PSL

innovative and ultra comfortable safety sneaker with anatomically shaped toecap

| | |
|---------------|---|
| Upper | Textile |
| Lining | 3D-Mesh |
| Footbed | SJ foam footbed |
| Midsole | Nonwoven |
| Outsole | ETPU/Rubber (NBR) |
| Toecap | Nano Carbon |
| Category | S1 PS / SR, SC, ESD, FO |
| Size range | EU 35-50 / UK 3.0-14.0 / US 3.0-15.0 JPN 21.5-33.0 / KOR 230-330 |
| Sample weight | 0.490 kg |
| Norms | EN ISO 20345:2022+A1:2024 ASTM F2413:2024 |



BLK



Forefoot energy absorption

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



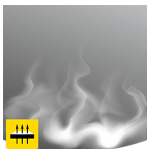
Heel energy absorption

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



Nano carbon toecap

Ultra-light high-tech material, metal-free with no thermal or electrical conductivity.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.

SAFETY
JOGGER
WORKS

Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP

ENGINEERED
IN EUROPE

www.safetyjogger.com

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 | Textile | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 32.71 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 262 | ≥ 15 |
| Lining | 3D-Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 37.07 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 297 | ≥ 20 |
| Footbed | SJ foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | ETPU/Rubber (NBR) | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 114 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.47 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.45 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.35 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.32 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 42.6 | 0.1 - 1000 |
| | ESD value | MegaOhm | 20 | 0.1 - 100 |
| | Heel energy absorption | J | 29 | ≥ 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 | 16.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 23.0 | ≥ 14 |

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.