

Light

FLUX S1PS SANDAL TLS

FLUXS1PSTL

Lightweight versatile metal-free sandal with TLS closing

FLUX S1PS SANDAL TLS is a safety sandal for light-duty work in dry environments. It features a slip-resistant PU/PU outsole, metal-free puncture-resistant midsole, lightweight nanocarbon toecap. Features a TLS-closure for quick and easy on-off.

| | |
|---------------|---|
| Upper | Synthetic Nubuck |
| Lining | Recycled Mesh |
| Footbed | SJ Memory foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | PU/PU |
| 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 | 0.520 kg |
| Norms | EN ISO 20345:2022+A1:2024 ASTM F2413:2024 |



BLK



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.



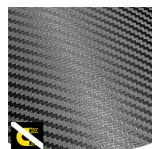
Electrostatic Discharge (ESD)

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.



TLS (Twist Lock System)

Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



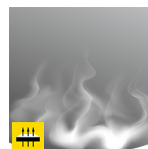
Metal free

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.



Nano carbon toecap

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.

Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Dry environment, Uneven surfaces, 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 | Synthetic Nubuck | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 2.3 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 19.9 | ≥ 15 |
| Lining | Recycled Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 49.8 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 398.8 | ≥ 20 |
| Footbed | SJ Memory foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | PU/PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 40.9 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.49 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.48 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.30 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.25 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 18.7 | 0.1 - 1000 |
| | ESD value | MegaOhm | 5.2 | 0.1 - 100 |
| | Heel energy absorption | J | 30 | ≥ 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 | 21.5 | ≥ 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.



HEAD-TO-TOE
PROTECTION



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



www.safetyjogger.com