



Light

FLOW S1P SANDAL TLS

FLWS1PSTL

Innovative metal-free sandal with TLS closing system

Let the air flow with the FLOW sandal! This safety sandal has a perforated, highly breathable upper, making it the perfect fit for warm and dry environments. FLOW is completely metal free, made of a lightweight composite toe cap and textile midsole to prevent toe crushing and perforation. It has a slip-resistant outsole, fulfills ESD requirements a

| | |
|---------------|---|
| Upper | Synthetic Nubuck |
| Lining | 3D-Mesh |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | PU/PU |
| Toecap | Composite |
| Category | S1 P / ESD, SRC |
| 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 | 0.610 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2011 |



BLK



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.



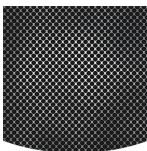
3D mesh

Three-dimensional produced distance mesh to provide increased moisture and temperature management.



Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



Breathable, perforated upper

Increased moisture and temperature management for extended wearer comfort in dry working environments.



Composite toecap

Metalfree and lightweight, 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.

Industries:

Assembly, Automotive, Catering, 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 | Synthetic Nubuck | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 2.2 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 28 | ≥ 15 |
| Lining | 3D-Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 61 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 490 | ≥ 20 |
| Footbed | SJ foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | 25600/12800 | 25600/12800 |
| Outsole | PU/PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 84 | ≤ 150 |
| | Outsole slip resistance SRA: heel | friction | 0.36 | ≥ 0.28 |
| | Outsole slip resistance SRA: flat | friction | 0.37 | ≥ 0.32 |
| | Outsole slip resistance SRB: heel | friction | 0.14 | ≥ 0.13 |
| | Outsole slip resistance SRB: flat | friction | 0.19 | ≥ 0.18 |
| | Antistatic value | MegaOhm | N/A | 0.1 - 1000 |
| | ESD value | MegaOhm | 39 | 0.1 - 100 |
| | Heel energy absorption | J | 27 | ≥ 20 |
| Toecap | Composite | | | |
| | 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 | 15.0 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 19.0 | ≥ 14 |

Sample size: 42

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