



Light

FLOW S1P LOW

FLAWS1PL

Sporty low-cut safety shoe

The Safety Jogger FLOWS1PL is a sporty, low-cut ESD safety shoe with SR slip-resistant soles, a metal-free composite toecap, Airblaze technology, and a removable footbed for ultimate comfort and safety.

| | |
|---------------|---|
| Upper | Mesh |
| Lining | 3D-Mesh |
| Footbed | SJ foam footbed |
| Midssole | 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 | 0.590 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2011 |



BLU



Airblaze technology

Moisture and temperature management system to provide optimum wearer comfort by keeping your feet dry and comfortable.



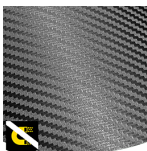
SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



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.



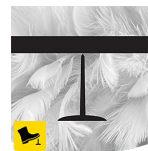
Metal free

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.



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Puncture resistant lightweight

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

Industries:

Assembly, Automotive, Food & beverages, Industry, Logistics

Environments:

Dry 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 | Mesh | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 3.9 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 41 | ≥ 15 |
| Lining | 3D-Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 61.1 | ≥ 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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