

FUJI S3S LOW

FUJIS3LOW

Safety shoe for diverse industries

Embrace safety and comfort with the Safety Jogger FUJI S3 LOW. Featuring a heat-resistant outsole, electrostatic discharge, and a breathable upper, it's ideal for diverse industries and environments.

| | <u>-</u> |
|------------------|---|
| Upper | Microfiber, Textile |
| Lining | Mesh |
| Footbed | SJ Memory foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | Phylon/Rubber (NBR) |
| Тоесар | Composite |
| Category | S3S / SR, ESD, HI, CI, FO, HRO |
| 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 | 0.525 kg |
| Norms | ASTM F2413:2018 |







































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.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



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.



Nano carbon toecap

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



Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Extreme slippery surfaces, Dry environment, Wet environment, Uneven 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, Textile | | | |
| | Upper: permeability to water vapor | mg/cm²/h | 5.08 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm² | 43 | ≥ 15 |
| Lining | Mesh | | | |
| | Lining: permeability to water vapor | mg/cm²/h | 34.59 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm² | 277 | ≥ 20 |
| Footbed | SJ Memory foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | Phylon/Rubber (NBR) | | | |
| | Outsole abrasion resistance (volume loss) | mm³ | 119.4mm³(Density:1.3) | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.48 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.48 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.36 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.36 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 650 | 0.1 - 1000 |
| | ESD value | MegaOhm | 33 | 0.1 - 100 |
| | Heel energy absorption | J | 25 | ≥ 20 |
| Toecap | Composite | | | |
| | Impact resistance toecap (clearance after impact 100J) | mm | NA | N/A |
| | Compression resistance toecap (clearance after compression 10kN) | mm | NA | N/A |
| | Impact resistance toecap (clearance after impact 200J) | mm | 17.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 23.0 | ≥ 14 |

Sample size: 42

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