

Medium

SANDY S3S MID TLS

SANDYS3MTL

| | |
|---------------|---|
| Upper | Suede Leather |
| Lining | Mesh |
| Footbed | SJ Memory foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | Phylon/Rubber (NBR) |
| Toecap | Composite |
| Category | S3S / SR, ESD, HI, CI, FO, HRO |
| Size range | EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310 |
| Sample weight | 0.610 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2022+A1:2024 |

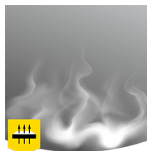


SND



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.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



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.



Heel energy absorption

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



SJ Flex

Metal-free puncture resistant material, which is lighter and more flexible than steel. The material is not thermally conductive. Covers 100% of the surface of the last bottom.

Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Dry environment, Extreme slippery surfaces, Wet environment, Warm 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 | Suede Leather | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 5.44 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 48 | ≥ 15 |
| Lining | Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 86.31 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 691 | ≥ 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) | mm ³ | 128 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.43 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.44 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.36 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.33 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 37.2 | 0.1 - 1000 |
| | ESD value | MegaOhm | 19 | 0.1 - 100 |
| | Heel energy absorption | J | 30 | ≥ 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 | 18.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 23.0 | ≥ 14 |

Sample size: 42

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