

Light

LIGHTSTAR S1PS

LIGHTSTAR

Lightweight Work Shoes With S1PS Protection

LIGHTSTAR S1PS safety shoes offers comfort and protection with metal free toecap, puncture resistant midsole and slip resistance for dry uneven surfaces.

| | |
|---------------|---|
| Upper | Synthetic, Textile |
| Lining | Mesh |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | EVA/Rubber (NBR) |
| Toecap | Composite |
| Category | S1 PS / SR, SC, ESD, HI, CI, 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 | 0.448 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2022+A1:2024 |



AH6



BLK

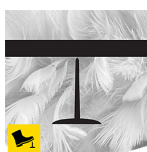


NAV



Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



Puncture resistant lightweight

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



Composite toecap

Metal free and lightweight, no thermal or electrical conductivity



Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.

Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Dry 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 | Synthetic, Textile | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 33.2 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 265.5 | ≥ 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 foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | EVA/Rubber (NBR) | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 102.2 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.49 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.46 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.36 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.34 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 68.0 | 0.1 - 1000 |
| | ESD value | MegaOhm | 21 | 0.1 - 100 |
| | Heel energy absorption | J | 33 | ≥ 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 | 15.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 22.0 | ≥ 14 |

Sample size:

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.



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