

SAFETY JOGGER

INDUSTRIAL

HEAVY DUTY

LAVA S3

Low-cut waterproof ESD safety shoe

| | |
|-----------------|---|
| Upper | Pull-up Leather |
| Outsole | PU/PU |
| Toecap | Composite |
| Midsole | Anti-puncture Textile |
| Lining | Membrane |
| Footbed | SJ Latex M2223 |
| Safety category | EN ISO 20345 - S3 / ESD, SRC, WR |
| Sample weight | 0.707 gr. |
| Size range | EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 / CM 23.5-31.0 |



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WATERPROOF (WR)

Waterproof footwear prevents liquids to enter into the shoe.



S3

S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



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 35 MegaOhm.



COOLMAX® LINING

Coolmax® technology was originally developed for athletes. The material transports moisture and sweat, so that the body stays dry. We found it extremely suitable for people who work hard for hours every day too.



COMPOSITE TOECAP

Metalfree and lightweight, no thermal or electrical conductivity

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LAVA S3

Industries:

Automotive, Chemical, Cleaning, Construction, Industry, Logistics, Mining, Oil & Gas

Environments:

Dry environment, Wet 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 | Pull-up Leather | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 7.1 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 64 | ≥ 15 |
| Lining | Membrane | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 2.4 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 23 | ≥ 20 |
| Footbed | SJ Latex M2223 | | | |
| | Footbed: abrasion resistance | cycles | 400 | ≥ 400 |
| Outsole | PU/PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 49 | ≤ 150 |
| | Outsole slip resistance SRA: heel | friction | 0.31 | ≥ 0.28 |
| | Outsole slip resistance SRA: flat | friction | 0.32 | ≥ 0.32 |
| | Outsole slip resistance SRB: heel | friction | 0.15 | ≥ 0.13 |
| | Outsole slip resistance SRB: flat | friction | 0.20 | ≥ 0.18 |
| | Antistatic value | MegaOhm | NA | 0.1 - 1000 |
| | ESD value | MegaOhm | 77 | 0.1 - 100 |
| | Heel energy absorption | J | 37 | ≥ 20 |
| Toecap | Composite | | | |
| | Impact resistance toecap (clearance after impact 100J) | mm | NA | ≥ 14 |
| | Compression resistance toecap (clearance after compression 10kN) | mm | NA | ≥ 14 |
| | Impact resistance toecap (clearance after impact 200J) | mm | 15.0 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 19.0 | ≥ 14 |

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.

Sample size:
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