

SAFETY JOGGER
INDUSTRIAL

Medium

# CADOR S3 LOW TLS

CADORS3TLS

**S3 Safety Low Shoe With TLS**

Stay protected and comfortable with CADOR S3 LOW TLS: waterresistant safety shoe with steel toe, slip resistance, ESD safety and quick TLS closure.

$CO_2$ 9.43 kg



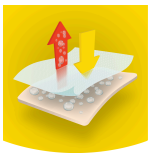
BLK

| | |
|---|---|
| Upper | Synthetic Nubuck |
| Lining | 3D-Mesh |
| Footbed | SJ Recycled Foam Footbed (96% recycled) |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S3 / SR, SC, FO, ESD |
| Size range | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5<br>JPN 21.5-31.5 / KOR 230-315 |
| Sample weight | 0.580 kg |
| Norms | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024 |

ESD WPA 3FIT SYSTEM NESKRID




**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.



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



**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.



**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.




**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.



**Steel toecap**
Robust metal support to protect the feet of the wearer against falling or rolling objects.

SAFETY JOGGER WORKS

HEAD-TO-TOE PROTECTION

ENGINEERED IN EUROPE

www.safetyjogger.com

## Industries:
Assembly, Automotive, Food & beverages, Industry, Logistics

## Environments:
Dry environment, Extreme slippery surfaces, 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.

## Test results:

| | Description | EN ISO 20345 | Result | Measure unit |
|---|---|---|---|---|
| **Upper** | **Synthetic Nubuck** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 2.2 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 28 | mg/$cm^2$ |
| **Lining** | **3D-Mesh** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 61.1 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 490 | mg/$cm^2$ |
| **Footbed** | **SJ Recycled Foam Footbed (96% recycled)** | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | 25600/12800 | 25600/12800 | cycles |
| **Outsole** | **PU/PU** | | | |
| | Outsole abrasion resistance (volume loss) | ≤ 150 | 59 | $mm^3$ |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | ≥ 0.31 | 0.36 | friction |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | ≥ 0.36 | 0.42 | friction |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | ≥ 0.19 | 0.21 | friction |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | ≥ 0.22 | 0.25 | friction |
| | Antistatic value | 0.1 - 1000 | N/A | MegaOhm |
| | ESD value | 0.1 - 100 | 79 | MegaOhm |
| | Heel energy absorption | ≥ 20 | 24 | J |
| **Toecap** | **Steel** | | | |
| | Impact resistance toecap (clearance after impact 100J) | N/A | N/A | mm |
| | Compression resistance toecap (clearance after compression 10kN) | N/A | N/A | mm |
| | Impact resistance toecap (clearance after impact 200J) | ≥ 14 | 17.0 | mm |
| | Compression resistance toecap (clearance after compression 15kN) | ≥ 14 | 20.0 | mm |

Sample size: 42

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.

## Carbon footprint:

| | Description | Result | Measure unit |
|---|---|---|---|
| **CO2 emission** | | | |
| | Material | 7.16 | kg |
| | Packing | 0.12 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **9.43 kg CO2/pair** | |

| | Description | Result |
|---|---|---|
| **Recycled content** | | |
| | Product | 6% |
| | Packing | 99% |

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.