SAFETY JOGGER
INDUSTRIAL

SPORTS

# CADOR S1P

**Sporty low-cut ESD safety shoe**

| | |
|---|---|
| Upper | Mesh |
| Outsole | PU/PU |
| Toecap | Steel |
| Midsole | Steel |
| Lining | 3D-Mesh |
| Footbed | SJ foam footbed |
| Safety category | EN ISO 20345 - S1P / ESD, SRC |
| Sample weight | 575 gr. |
| Size range | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 / CM 23.0-31.5 |

GRN LGR PNK

RED YEL BLK

BLU



### S1P

You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.

### 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.


### AIRBLAZE TECHNOLOGY

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


### 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.

### STEEL MIDSOLE

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetating the outsole.

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**Industries:**
Automotive, Construction, Food & beverages, Industry, Logistics

**Environments:**
Dry 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** | **Mesh** | | | |
| | Upper: permeability to water vapor | mg/cm²/h | 12.1 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm² | 97 | ≥ 15 |
| **Lining** | **3D-Mesh** | | | |
| | Lining: permeability to water vapor | mg/cm²/h | 61.1 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm² | 490 | ≥ 20 |
| **Footbed** | **SJ foam footbed** | | | |
| | Footbed: abrasion resistance | cycles | 25600/12800 | ≥ 400 |
| **Outsole** | **PU/PU** | | | |
| | Outsole abrasion resistance (volume loss) | mm³ | 59 | ≤ 150 |
| | Outsole slip resistance SRA: heel | friction | 0.30 | ≥ 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 | 0.24 | ≥ 0.18 |
| | Antistatic value | MegaOhm | NA | 0.1 - 1000 |
| | ESD value | MegaOhm | 73 | 0.1 - 100 |
| | Heel energy absorption | J | 24 | ≥ 20 |
| **Toecap** | **Steel** | | | |
| | 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.*
*Sample size: 42*