



Light

## CADOR S1P MID TLS

CADORS1PMT

**Sporty mid-cut ESD safety shoe with TLS (Twist Lock System) closure**

Sporty and slip-resistant safety shoe that excels in dry environments. CADOR S1P has a steel toe cap and midsole that protect against toe crushing and perforation, and also features ESD and a breathable mesh upper. With our game-changing Twist Lock System closure, you simply need to twist and lock to tighten these safety shoes in a flash!

|               |   |
|---------------|---|
| Upper         | Mesh  |
| Lining        | 3D-Mesh   |
| Footbed       | SJ foam footbed   |
| Midsole       | Steel   |
| Outsole       | PU/PU   |
| Toecap        | Steel   |
| Category      | S1 P / SR, ESD, FO  |
| 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 | 0.630 kg  |
| Norms         | ASTM F2413:2018<br>EN ISO 20345:2022                                |



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 100 MegaOhm.



### 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.



### 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 midsole

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



### Steel toecap

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

**Industries:**

Assembly, Automotive, Industry, Logistics, Food & beverages

**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 |
|----------------|--|-----------------------|-------------|--------------|
| <b>Upper</b>   | <b>Mesh</b>  |                       |             |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 3.9         | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 41          | ≥ 15         |
| <b>Lining</b>  | <b>3D-Mesh</b>   |                       |             |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 61.1        | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 490         | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam footbed</b>   |                       |             |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | 25600/12800 | 25600/12800  |
| <b>Outsole</b> | <b>PU/PU</b>   |                       |             |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 59          | ≤ 150        |
|                | Outsole slip resistance SRA: heel                                | friction              | 0.30        | ≥ 0.28       |
|                | Outsole slip resistance SRA: flat                                | friction              | 0.39        | ≥ 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               | 8.1         | 0.1 - 1000   |
|                | ESD value  | MegaOhm               | 73          | 0.1 - 100    |
|                | Heel energy absorption   | J                     | 24          | ≥ 20         |
| <b>Toecap</b>  | <b>Steel</b>   |                       |             |              |
|                | 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                    | 15.0        | ≥ 14         |
|                | Compression resistance toecap (clearance after compression 15kN) | mm                    | 19.0        | ≥ 14         |

Sample size: 42

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