SAFETY JOGGER
INDUSTRIAL



Light

# A210 S1 P

**Perforated, low-cut safety shoe for optimal ventilation**

$CO_2$ 4.72 kg

| | |
|---|---|
| Upper | Suede Leather |
| Lining | Mesh |
| Footbed | SJ Recycled Foam Footbed (96% recycled) |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S1 P / SRC |
| Size range | EU 36-48 / UK 3.5-13.0 / US 4.0-13.5<br>JPN 22.5-31.5 / KOR 235-315 |
| Sample weight | 0.550 kg |
| Norms | ASTM F2413:2018<br>EN ISO 20345:2011 |



BLK




**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.



**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 penetrating the outsole.



**SJ Flex**
Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



**Breathable leather upper**
Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



**Heel energy absorption**
Heel energy absorption reduces the impact of jumps or running on the body of the wearer.

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

## 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.

## Test results:

| | Description | EN ISO 20345 | Result | Measure unit |
|---|---|---|---|---|
| **Upper** | **Suede Leather** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 0.88 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 16.5 | mg/$cm^2$ |
| **Lining** | **Mesh** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 2.2 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 22 | 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 | 225 | $mm^3$ |
| | Outsole slip resistance SRA: heel | ≥ 0.28 | 0.35 | friction |
| | Outsole slip resistance SRA: flat | ≥ 0.32 | 0.35 | friction |
| | Outsole slip resistance SRB: heel | ≥ 0.13 | 0.19 | friction |
| | Outsole slip resistance SRB: flat | ≥ 0.18 | 0.19 | friction |
| | Antistatic value | 0.1 - 1000 | 565 | MegaOhm |
| | ESD value | 0.1 - 100 | N/A | MegaOhm |
| | Heel energy absorption | ≥ 20 | 22 | 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 | 16.5 | mm |
| | Compression resistance toecap (clearance after compression 15kN) | ≥ 14 | 16.5 | mm |

Sample size: 41

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 | 4.72 | kg |
| | Packing | 0.00 | kg |
| | | **4.72 kg CO2/pair** | |

| | Description | Result |
|---|---|---|
| **Recycled content** | | |
| | Product | 0% |
| | Packing | 70% |

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.