SAFETY JOGGER
INDUSTRIAL



Medium

# DAKAR S3 LEATHER

DAKARS3LEA

**Full Leather S3 Safety Boots**

Built for tough environments, the DAKAR S3 LEATHER boot offers secure traction, oil & fuel protection, breathable leather comfort and cushioned impact.

| | |
|---|---|
| Upper | Crazy Horse Leather |
| Lining | Recycled Mesh (100% recycled) |
| Footbed | SJ Recycled Foam Footbed (96% recycled) |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S3 / SRC |
| Size range | EU 36-47 / UK 3.5-12.0 / US 4.0-13.0<br>JPN 22.5-31 / KOR 235-310 |
| Sample weight | 0.764 kg |
| Norms | ASTM F2413:2018<br>EN ISO 20345:2011 |









BRN

$CO_2$ 13.18 kg



**Antistatic**
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



**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.



**Non-marking outsole**
Non-marking outsoles do not leave color marks on the ground.



**Oil & fuel resistant**
The outsole is resistant against oil and fuel.




**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.

## Industries:
Assembly, Chemical, Construction, Industry, Logistics

## Environments:
Dry environment, Wet environment, Muddy 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** | **Crazy Horse Leather** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 2.1 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 18.3 | mg/$cm^2$ |
| **Lining** | **Recycled Mesh (100% recycled)** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 49.8 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 398.8 | 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 | 87 | $mm^3$ |
| | Outsole slip resistance SRA: heel | ≥ 0.28 | 0.30 | friction |
| | Outsole slip resistance SRA: flat | ≥ 0.32 | 0.32 | friction |
| | Outsole slip resistance SRB: heel | ≥ 0.13 | 0.14 | friction |
| | Outsole slip resistance SRB: flat | ≥ 0.18 | 0.18 | friction |
| | Antistatic value | 0.1 - 1000 | 50.2 | MegaOhm |
| | ESD value | 0.1 - 100 | N/A | MegaOhm |
| | Heel energy absorption | ≥ 20 | 27 | 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 | mm |
| | Compression resistance toecap (clearance after compression 15kN) | ≥ 14 | 17 | 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 | 10.89 | kg |
| | Packing | 0.13 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **13.18 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.