SAFETY JOGGER
INDUSTRIAL



**Medium**

# DAKAR S3

**Fashionable safety shoe with extraordinary technical features**

The Safety Jogger DAKAR is more than just a safety shoe. It's a companion for all your adventures. Thanks to its water-resistant upper and unbeatable slip resistance, it thrives in tough, humid environments while keeping your feet dry. It boasts an S3 certification, featuring a steel toe cap and puncture-resistant midsole that block sharp objects.

| | |
|---|---|
| Upper | Textile, Crazy Horse Leather |
| Lining | Recycled Mesh (100% recycled) |
| Footbed | SJ Recycled Foam Footbed (96% recycled) |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S3 / SR, SC, FO, CI |
| Size range | EU 35-47 / UK 3.0-12.0 / US 3.0-13.0<br>JPN 21.5-31 / KOR 230-310 |
| Sample weight | 0.710 kg |
| Norms | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024 |



070



018



019

CO2 12.23 kg

WPA · 3FIT SYSTEM · NESKRID




**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.




**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.



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



**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



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



**SJ Foam**
Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.

## Industries:
Automotive, Construction, Logistics, Oil & Gas, Industry

## Environments:
Dry environment, Uneven 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** | **Textile, Crazy Horse Leather** | | | |
| | Upper: permeability to water vapor | ≥ 0.8 | 7.8 | mg/$cm^2$ /h |
| | Upper: water vapor coefficient | ≥ 15 | 68 | mg/$cm^2$ |
| **Lining** | **Recycled Mesh (100% recycled)** | | | |
| | Lining: permeability to water vapor | ≥ 2 | 46.42 | mg/$cm^2$ /h |
| | Lining: water vapor coefficient | ≥ 20 | 372 | 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 | 88 | $mm^3$ |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | ≥ 0.31 | 0.38 | friction |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | ≥ 0.36 | 0.45 | friction |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | ≥ 0.19 | 0.34 | friction |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | ≥ 0.22 | 0.31 | friction |
| | Antistatic value | 0.1 - 1000 | 21.7 | MegaOhm |
| | ESD value | 0.1 - 100 | N/A | MegaOhm |
| | Heel energy absorption | ≥ 20 | 28 | 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 | 17.5 | mm |
| | Compression resistance toecap (clearance after compression 15kN) | ≥ 14 | 21.5 | 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 | 9.95 | kg |
| | Packing | 0.13 | kg |
| | Manufacturing | 1.90 | kg |
| | Transport | 0.26 | kg |
| | | **12.23 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.