



Light

ECODESERT S1P MID

ECODESERT

ECODESERT is crafted with a breathable recycled upper, offering more made from less. This mid-cut boot provides reliable protection in dry environments, with features such as a steel toe cap, steel puncture-resistant midsole and a slip-resistant outsole. ECODESERT offers a wide fitting, antistatic properties & heel energy absorption.

| | |
|---------------|---|
| Upper | recycled canvas |
| Lining | recycled canvas |
| Footbed | SJ foam footbed |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S1 P / SR, FO |
| Size range | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315 |
| Sample weight | 0.662 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2022 |



AH6



BLK

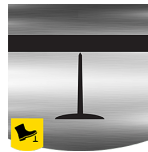


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SRC slip resistance

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.



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

Industries:

Automotive, Construction, Industry, Logistics

Environments:

Uneven surfaces, 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 | recycled canvas | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 7.1 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 57.5 | ≥ 15 |
| Lining | recycled canvas | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 10.7 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 87.8 | ≥ 20 |
| Footbed | SJ foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | Dry 25600 cycles/Wet 12800 cycles | 25600/12800 |
| Outsole | PU/PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | Relative volume loss:0.9g/cm ³ (Density:0.98) | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.48 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.49 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.21 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.24 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 26.5 | 0.1 - 1000 |
| | ESD value | MegaOhm | N/A | 0.1 - 100 |
| | Heel energy absorption | J | 40 | ≥ 20 |
| Toecap | Steel | | | |
| | 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 | 17.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 23.0 | ≥ 14 |

Sample size: 42

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