



Light

SONORA S1 P

Low-cut breathable suede safety shoe

The SONORA low-cut shoes are made with suede, are very breathable, and offer robust protection and comfort. Ideal for dry environments, they feature S1P standards, SR slip resistance, steel toecap and midsoles, antistatic properties and heel energy absorption.

| | |
|---------------|---|
| Upper | Suede Leather |
| Lining | Mesh |
| Footbed | SJ foam footbed |
| Midsole | Steel |
| Outsole | PU/PU |
| Toecap | Steel |
| Category | S1 P / SRC |
| Size range | EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310 |
| Sample weight | 0.635 kg |
| Norms | ASTM F2413:2018 EN ISO 20345:2011 |



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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.



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



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.



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

Industries:

Automotive, Construction, 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.

| | Description | Measure unit | Result | EN ISO 20345 |
|----------------|--|-----------------------|-------------|--------------|
| Upper | Suede Leather | | | |
| | Upper: permeability to water vapor | mg/cm ² /h | 6.9 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/cm ² | 61.1 | ≥ 15 |
| Lining | Mesh | | | |
| | Lining: permeability to water vapor | mg/cm ² /h | 86.9 | ≥ 2 |
| | Lining: water vapor coefficient | mg/cm ² | 695.4 | ≥ 20 |
| Footbed | SJ foam footbed | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | 25600/12800 | 25600/12800 |
| Outsole | PU/PU | | | |
| | Outsole abrasion resistance (volume loss) | mm ³ | 89.6 | ≤ 150 |
| | Outsole slip resistance SRA: heel | friction | 0.30 | ≥ 0.28 |
| | Outsole slip resistance SRA: flat | friction | 0.34 | ≥ 0.32 |
| | Outsole slip resistance SRB: heel | friction | 0.16 | ≥ 0.13 |
| | Outsole slip resistance SRB: flat | friction | 0.20 | ≥ 0.18 |
| | Antistatic value | MegaOhm | 110.8 | 0.1 - 1000 |
| | ESD value | MegaOhm | N/A | 0.1 - 100 |
| | Heel energy absorption | J | 30 | ≥ 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 | 19.5 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 23.0 | ≥ 14 |

Sample size: 42

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