



Medium

## X2000 S3

Evergreen mid-cut safety shoe for daily use

|               |   |
|---------------|---|
| Upper         | Suede Leather, Textile  |
| Lining        | Mesh  |
| Footbed       | SJ foam footbed   |
| Midsole       | Steel   |
| Outsole       | PU  |
| Toecap        | Steel   |
| Category      | S3 / 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 | 0.654 kg  |
| Norms         | ASTM F2413:2018<br>EN ISO 20345:2011                                |



10A



### 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.



### Water resistant Upper (WRU)

Prevents penetration of water if not permanently exposed to high levels.



### 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.



### 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:**

Automotive, Cleaning, Construction, Food &amp; beverages, Logistics, 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.

|                | Description  | Measure unit          | Result      | EN ISO 20345 |
|----------------|--|-----------------------|-------------|--------------|
| <b>Upper</b>   | <b>Suede Leather, Textile</b>                                    |                       |             |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 11.7        | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 101.6       | ≥ 15         |
| <b>Lining</b>  | <b>Mesh</b>  |                       |             |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 86.9        | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 865.4       | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam footbed</b>   |                       |             |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | 25600/12800 | 25600/12800  |
| <b>Outsole</b> | <b>PU</b>  |                       |             |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 186.2       | ≤ 150        |
|                | Outsole slip resistance SRA: heel                                | friction              | 0.39        | ≥ 0.28       |
|                | Outsole slip resistance SRA: flat                                | friction              | 0.34        | ≥ 0.32       |
|                | Outsole slip resistance SRB: heel                                | friction              | 0.15        | ≥ 0.13       |
|                | Outsole slip resistance SRB: flat                                | friction              | 0.18        | ≥ 0.18       |
|                | Antistatic value   | MegaOhm               | 417         | 0.1 - 1000   |
|                | ESD value  | MegaOhm               | N/A         | 0.1 - 100    |
|                | Heel energy absorption   | J                     | 36          | ≥ 20         |
| <b>Toecap</b>  | <b>Steel</b>   |                       |             |              |
|                | 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                    | 14.0        | ≥ 14         |
|                | Compression resistance toecap (clearance after compression 15kN) | mm                    | 14.0        | ≥ 14         |

Sample size: 42

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