

X1100N S3S

Mid-cut leather safety shoe for protection in style

The Safety Jogger X1100N is a lightweight, metal-free safety shoe with superior foot protection. It's oil, fuel and slip resistant, offering comfort, flexibility and safety in challenging work environments.

| | • |
|------------------|---|
| Upper | Nappa Action Leather |
| Lining | Cambrella |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | PU/PU |
| Toecap | Composite |
| Category | S3S / SR, CI, FO |
| Size range | EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310 |
| Sample weight | 0.676 kg |
| Norms | ASTM F2413:2018 |











EN ISO 20345:2022+A1:2024



















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.



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.



Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Oil & fuel resistant

The outsole is resistant against oil and fuel.







Industries:

Automotive, Cleaning, Construction, Logistics, Mining, Oil & Gas, Industry, Uniform

Environments:

Dry environment, Muddy 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 |
|---------|--|-------------------------|-------------|--------------|
| Upper | Nappa Action Leather | | | |
| | Upper: permeability to water vapor | mg/cm²/h | 2.86 | ≥ 0.8 |
| | Upper: water vapor coefficient | $mg/_{ m Cm^2}$ | 30 | ≥ 15 |
| Lining | Cambrella | | | |
| | Lining: permeability to water vapor | $mg/_{\mathrm{Cm}^2}/h$ | 26.68 | ≥ 2 |
| | Lining: water vapor coefficient | $mg/_{\mathrm{Cm}^2}$ | 214 | ≥ 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 | 33 | ≤150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.39 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.38 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.29 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.27 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 188.6 | 0.1 - 1000 |
| | ESD value | MegaOhm | N/A | 0.1 - 100 |
| | Heel energy absorption | J | 24 | ≥ 20 |
| Toecap | Composite | | | |
| | 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 | 17.0 | ≥14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 22.5 | ≥ 14 |

Sample size:

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