SAFETY JOGGER
INDUSTRIAL

Heavy

# X330 EH SB

X330EH

**Low-cut safety shoe with heat-resistant outsole and EH feature**

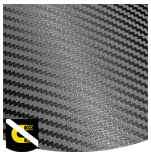
The X330EH low-cut safety shoe by Safety Jogger offers EH protection, SR slip resistance, heat resistance, and optimal comfort with its SJ Foam footbed. Ideal for various industries and waterproof, it keeps your feet dry and safe.

| | |
|---|---|
| Upper | Leather |
| Lining | Membrane |
| Footbed | SJ foam footbed |
| Midsole | Anti-puncture Textile |
| Outsole | PU/Rubber (NBR) |
| Toecap | Composite |
| Category | SB / PS, SR, SC, WR, E, HI, CI, FO, HRO |
| 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 | 0.756 kg |
| Norms | EN ISO 20345:2022+A1:2024<br>ASTM F2413:2024 |

BLK



**Electrical hazard (EH)**
Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



**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.

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


**Waterproof (WR)**
Waterproof footwear prevents liquids to enter into the shoe.


**Heat resistant outsole (HRO)**
The outsole resists high temperatures up to 300°C.


**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.

## Industries:
Automotive, Catering, Cleaning, Construction, Food & beverages, Logistics, Mining, Oil & Gas, Industry

## Environments:
Wet environment, Muddy environment, Warm surfaces, Dry environment, Uneven surfaces

## 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** | **Leather** | | | |
| | Upper: permeability to water vapor | mg/$cm^2$/h | 4.84 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/$cm^2$ | 45 | ≥ 15 |
| **Lining** | **Membrane** | | | |
| | Lining: permeability to water vapor | mg/$cm^2$/h | 2.6 | ≥ 2 |
| | Lining: water vapor coefficient | mg/$cm^2$ | 24.3 | ≥ 20 |
| **Footbed** | **SJ foam footbed** | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | 25600/12800 | 25600/12800 |
| **Outsole** | **PU/Rubber (NBR)** | | | |
| | Outsole abrasion resistance (volume loss) | $mm^3$ | 142 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.47 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.50 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.20 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.26 | ≥ 0.22 |
| | Antistatic value | MegaOhm | N/A | 0.1 - 1000 |
| | ESD value | MegaOhm | N/A | 0.1 - 100 |
| | Heel energy absorption | J | 31 | ≥ 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 | 19.0 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 22.5 | ≥ 14 |

Sample size: