SAFETY JOGGER
INDUSTRIAL

Medium

# X2020P31 S3

**Original low-cut safety shoe**

Safety Jogger's X2020P31 low-cut safety shoes offer robust protection with a steel toecap, antistatic properties, and a comfortable breathable leather upper. Perfect for various industries and environments, these shoes provide superior grip and body posture support.

| | |
|---|---|
| Upper | Suede Leather |
| Lining | Mesh |
| Footbed | SJ foam footbed |
| Midsole | Steel |
| Outsole | BASF PU |
| Toecap | Steel |
| Category | S3 / SR, SC, FO, CI |
| 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 | 0.631 kg |
| Norms | ASTM F2413:2018<br>EN ISO 20345:2022+A1:2024 |

LBR

**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.

**Breathable leather upper**
Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.

**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

**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, Construction, Food & beverages, 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 |
|---|---|---|---|---|
| **Upper** | **Suede Leather** | | | |
| | Upper: permeability to water vapor | mg/$cm^2$/h | 4.07 | ≥ 0.8 |
| | Upper: water vapor coefficient | mg/$cm^2$ | 33 | ≥ 15 |
| **Lining** | **Mesh** | | | |
| | Lining: permeability to water vapor | mg/$cm^2$/h | 86.31 | ≥ 2 |
| | Lining: water vapor coefficient | mg/$cm^2$ | 691 | ≥ 20 |
| **Footbed** | **SJ foam footbed** | | | |
| | Footbed: abrasion resistance (dry/wet) (cycles) | cycles | 25600/12800 | 25600/12800 |
| **Outsole** | **BASF PU** | | | |
| | Outsole abrasion resistance (volume loss) | $mm^3$ | 77 | ≤ 150 |
| | Basic Slip resistance - Ceramic + NaLS - Forward heel slip | friction | 0.33 | ≥ 0.31 |
| | Basic Slip resistance - Ceramic + NaLS - Backward forepart slip | friction | 0.39 | ≥ 0.36 |
| | SR Slip resistance - Ceramic + glycerin - Forward heel slip | friction | 0.24 | ≥ 0.19 |
| | SR Slip resistance - Ceramic + glycerin - Backward forepart slip | friction | 0.24 | ≥ 0.22 |
| | Antistatic value | MegaOhm | 58.0 | 0.1 - 1000 |
| | ESD value | MegaOhm | N/A | 0.1 - 100 |
| | Heel energy absorption | J | 35 | ≥ 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 | 16.0 | ≥ 14 |
| | Compression resistance toecap (clearance after compression 15kN) | mm | 24.0 | ≥ 14 |

Sample size:

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