

# JALSILVER ESD

## JQJQ202

# J-QUARTZ



S3S CI LG FO SR  
EN ISO 20345:2022 + A1:2024  
35 to 48



Air&Shock

Xetane B

- Upper made of **Putek® PLUS**
- Dissipative
- J-Quartz** polyurethane sole
- Xetane B** composite toe cap and midsole no metallic S

- Versatile urban sport safety shoe **incorporating the latest safety standards**, black color.
- Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes **ESD Environmental Class II** tested according to **EN 61340-4-3 / 4-5 / 5-1**.
- Putek® PLUS** textile upper, high resistance to abrasion, water repellent and breathable.
- Breathable upper lining in **3D SURF**, with honeycomb structure for improved all-round ventilation of the foot and fast-drying.
- Padded and lined textile tongue for instep protection with side bellows to keep out dust and dirt.
- Ergonomic padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Fastens by 5 pairs of non metallic eyelets. 120 cm flat black lace and a second colored lace included in the box.
- Thermo-regulating, ergonomic Air&Shock** insole. Its air evacuation channel structure and perforations improve climatic comfort in the shoe, while its two-material design ensures optimum comfort when walking.
- This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- Composite toe-cap **Xétane B** bi-material resin with fibrous reinforcement resistant to 200J. Amagnetic and athermic. Minimum height after test  $\geq 4$ mm in relation to the Type A toe cap in accordance with Standard **22568-2:2019**.
- The **FlexTane™ S-type** mounting insole **by Jallatte** is puncture-resistant to sharp objects up to **3mm in diameter (Small)** in compliance with standard **22568-4:2021**, antistatic, **100% composite**, sewn directly onto the upper and covers **100% of the foot** for all-round protection.
- Heel stiffener to reinforce the heel seat.
- J-Quartz sole** in bi-density PolyUrethane, fitted with the **JAL'GRIP** system, an **LG-standard** double unhooked heel for good grip on ladder rungs and maximum safety when working at height.

### Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)  
A- Heel to the front **0,39** ( $\geq 0,31$ )  
B- Front to back **0,42** ( $\geq 0,36$ )

Additional requirement **SR** : Ceramic /Glycerin  
C - Heel to the front **0,24** ( $\geq 0,19$ )  
D- Front to back **0,25** ( $\geq 0,22$ )

- Polyurethane outer sole bi-density :
  - High resistance to abrasion and stretching..
  - Heel shock absorbtion  $\geq 20$  joules.
  - Double unhooked heel with  $\geq 35$  mm camber zone and  $\geq 1.5$  mm deep transverse studs.
  - Comfort layer in 0.45 density polyurethane for greater flexibility and good shock and vibration absorpation.

Weight	Gross weight (42) : 1392 g / Net weight (42) : 1176 g	
Size	35 to 42	43 to 48
Packaging	10 pairs	
Box shoes (mm)	335 x 210 x 130	335 x 244 x 130
Cartons (mm)	685 x 440 x 356	680 x 514 x 356



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