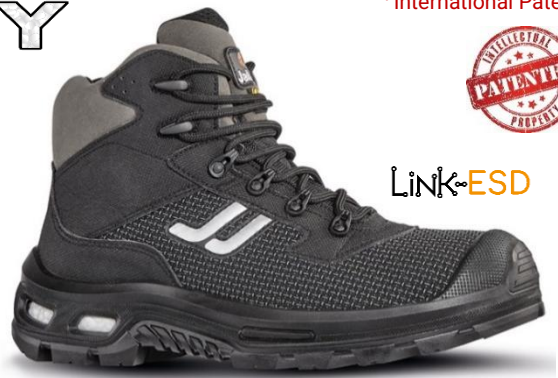


# JYJY252 JALNORA ESD

S3S SC CI LG FO SR  
EN ISO 20345:2022  
38 to 47

# SYNERGY

\*International Patent



Link-ESD

- Putek® PLUS textile upper and anti abrasion
- SYNERGY sole with Infinergy® from BASF
- Type B Alu tip and non-metallic anti-perforation S
- Dissipative

- High-top safety shoes in an outdoor style, featuring **anti-fatigue technology**. Colour : black and grey.
- 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. Abrasion-resistant inserts. Upper and tongue made from suede-effect fabric.
- The polyurethane toe cap**, having been **SC-rated**, complies with **EN ISO 20345:2021**, which guarantees the footwear's sturdiness and longevity, as well as its increased resistance to impacts and scuffing.
- Upper lined in breathable **3D mesh** with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- Ergonomic padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Lace-up fastening with 4 pairs of metal-free lace loops and 2 pairs of **Quick LIO** hooks (Quick Lace In Out). Laces: 150 cm.
- Padded and lined textile tongue for instep protection with side bellows to keep out dust and dirt.
- Soft** footbed made of **BASF® Dynamic polyurethane** with heat sensitive memory foam and acts over the entire surface of the foot, cushions pressure points, improves weight distribution and shock absorption caused by impact with the ground. Anatomical, breathable and fitted with the **Link ESD™** system, static electricity dissipater.
- This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- PREM-Alu B** toe-cap in aluminium resisting an impact of an energy of 200 joules. Minimum height after test  $\geq 4$ mm in relation to the Type A toe cap in accordance with **Standard 22568-1:2019**.
- 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.
- Innovative Synergy sole** in bi-component **PU/** and insert in **E-TPU Expanded Thermoplastic PolyUréthane** called **Infinergy®** by **BASF** for exceptional cushioning and extraordinary ability to release more than 55% of the energy accumulated during walking (Rebound test **EN ISO 8307**). Equipped with the **JAL'GRIP SYSTEM**, standardized double **LADDER GRIP**, **LG** marking compliant with standard **EN ISO 20345:2021**, allows attachment to ladders and prevents the risk of falling from a height.

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

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)  
A- Heel to the front **0,40** (>0,31)  
B- Front to back **0,41** (>0,36)

Additional requirement **SR** : Ceramic /Glycerin  
C - Heel to the front **0,31** (>0,19)  
D- Front to back **0,31** (>0,22)

- Polyurethane outer sole with special crampons for outdoor jobs.
- E-TPU** insert at low density of 0,25.

- High resistance to abrasion and stretching.
- Good chemical resistance.
- Long-term durability in a wide temperature range.
- Dynamic performance in 3 phases : Shock Absorption - Accumulation of energy - Dynamic Return.**

Infinergy®

Made with Infinergy by BASF

Weight	Gross weight (42) : 1534 g / Net weight (42) : 1306 g			
Size	35 to 39	40	41 to 45	46 to 47
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	335 x 210 x 130		335 x 244 x 130	
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	685 x 256 x 356



www.jallatte.com