

JYJY234

JALSKIN ESD

J-ENERGY

*International Patent



S3S CI FO SR
EN ISO 20345:2022
du 38 au 48



Link-ESD

ASSEMBLÉ
EN
FRANCE



- **Textil Putek® PLUS**
- **J-ENERGY sole with Infinergy® from BASF**
- **Disipadora**
- **Type B aluminum tip and non-metallic anti-perforation S**

- ❖ Low-cut urban sports safety shoe **designed with anti-fatigue technology**, black colour.
- ❖ 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. Stark abrasion-resistant eyelet holder and heel. **TPU insert** built-in to the laces, ensuring an effective heel grip, enhanced alignment of the foot in the shoe and protection against any sprains.
- ❖ Upper lined in breathable **3D mesh** with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ 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.
- ❖ Lacing closure system with 5 pairs of eyelets. Tongue lock loop. 120 cm flat laces.
- ❖ **Soft + Gel** footbed made of **BASF Dynamic PU** 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 ≥ 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 J-Energy sole** in bi-ingredient **PU / and BASF Infinergy® E-TPU** (Expanded Thermoplastic PolyUrethane) insert, with a remarkable capacity to reproduce more than **55%** of the energy accumulated while walking in order to reduce fatigue and to prevent RSIs to the legs.

Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

- A- Heel to the front **0,66** ($\geq 0,31$)
- B- Front to back **0,49** ($\geq 0,36$)

Additional requirement SR : Ceramic /Glycerin

- C - Heel to the front **0,29** ($\geq 0,19$)
- D- Front to back **0,24** ($\geq 0,22$)

- **Outsole in Polyuréthane.**
- **E-TPU insert at low density of 0.25.**
 - As elastic as rubber but lighter.
 - 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) : 1392 g / Net weight (42) : 1176 g			
Size	35 to 39	40 to 42	43 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	335 x 210 x 130		335 x 244 x 130	365 x 260 x 133
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	695 x 276 x 385



Jallatte®

www.jallatte.com