

# JYJY189

## JALFLASH ESD

# J-ENERGY

\* Brevet International



S3S CI FO SR  
EN ISO 20345:2022  
35 to 48



Link-ESD



ASSEMBLÉ EN FRANCE

- Upper made of nubuck leather and water-repellent textile
- J-ENERGY sole Infinergy® de BASF
- Dissipative
- Type B aluminium end cap and non-metallic anti-perforation S

- High safety shoe of urban sport type designed with **anti-fatigue technology**. Black color / yellow.
- 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**.
- Water-repellent full-grain leather and déperlant textiles upper. **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.
- Breathable **3D SURF mesh** upper lining with honeycomb structure, improves peripheral ventilation of the foot and dries quickly.
- Lined and padded tongue for better protection of the instep, combined with two side gussets to prevent any material from getting inside the shoe.
- Ergonomic padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Lace up on 7 pairs of metallic eyelets. Leather lace-loop keeps tongue in place as you walk. Black laces : 160 cm and a yellow lace in the box.
- 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 dissipate (Patent pending).
- 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. **100% composite** materials : lighter than steel, non-magnetic, non-conductive of heat or cold.
- 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** ( $\geq 0,22$ )

- Ground contact layer in polyurethane. Double unhooked heel.
- 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



www.jallatte.com

Weight	Gross weight (42) : 1390 g / Net weight (42) : 1182 g			
Size	35 to 39	40	41 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	306 x 192 x 114		340 x 210 x 133	
Cartons (mm)	585 x 199 x 315	585 x 395 x 315	680 x 425 x 350	680 x 215 x 350