

JYJY204

JALTONIC ESD

J-ENERGY

*International patent



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

Link-ESD



ASSEMBLÉ
EN
FRANCE

- Upper made of nubuck leather and water-repellent
- J-ENERGY sole Infinergy® de BASF
- Aluminum safety toe cap type B and midsole no metallic S
- Dissipative

- 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**.
- 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.
- 3D ROMA mesh** upper lining, micro-ventilated technology, smooth appearance, 3-layer structure combining textile mesh, foam and reinforcing grid. High mechanical resistance (abrasion and tearing) and quick 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.
- Lacing closure system with 5 pairs of metal eyelets. Tongue lock loop. Flat black laces, 110 cm.
- Soft + Gel** 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, an innovative multi-contact 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** tip in aluminium **type B** 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) : 1322 g / Net weight (42) : 1114 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



www.jallatte.com