JYJY194
JALVIPER ESD

J-ENERGY

* international patent

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

SUAVE NUBUCK

ESD

Link-ESD

ASSEMBLÉ EN FRANCE

- **Water-repellent nubuck leather upper**
- **J-ENERGY sole Infinergy® de BASF**
- **Aluminum safety toe cap type B and midsole no metallic S**
- **Dissipative**

- Safety shoe of urban sport type designed with **anti-fatigue technology**. 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**.
- Water-repellent nubuck leather upper and anti abrasion, water-repellent textile inserts.
- **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 tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the shoes.
- Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- Closed by **BOA® Fit System**, delivers micro-adjustable, precision fit engineered to perform in the toughest conditions. The **BOA® Fit System** is **guaranteed** for the lifetime of the product on which it is integrated.
- Tabs at the back for easy pull-on.
- **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 (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** tip in aluminium **type B** resisting an impact of an energy of 200 joules. Minimum height after test ≥ 4mm in relation to the Type A toe cap in accordance with **Standard 22568-1:2019.**
- New manufacturing process : antiperforation inner sole and insert in **FleXtane™ By Jallatte** material, antistatic, **100% composite**. Sewn directly onto the bootstrap and covering **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** (**E**xpanded **T**hermoplastic **P**olyUrethane) 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** (≥ 0,31)
B- Front to back **0,49** (≥ 0,36)

Additionnal requirement **SR :** Ceramic /Glycerin
C - Heel to the front **0,29** (≥ 0,19)
D- Front to back **0,24** (≥ 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) : 1534 g / Net weight (42) : 1318 g			
Size	35 to 39	40 to 41	42 to 44	45 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

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