



JYJY134 JALSOLID SAS ESD

S3 CI SRC
EN ISO 20345:2011
38 to 48

- **Textil Putek® PLUS and anti abrasion**
- **J-ENERGY sole Infinergy® de BASF**
- **Aluminum safety toe cap and midsole no metallic**
- **Dissipative**



* Brevet International Déposé

- ❖ High safety shoe of urban sport type designed with **anti-fatigue technology**.
- ❖ Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes ESD Environmental Class II tested according to **EN 61340-4-3** and **EN 61340-5-1**.
- ❖ **Putek® PLUS** textile upper, high resistance to abrasion. Anti abrasion insert. TPU insert at the heel integrated in the lacing for good holding of the foot in the shoe.
- ❖ Micro-aerated mesh lining, smooth appearance, 3 layer structure combining a textile mesh, a foam and a reinforcing grid. High mechanical strength (abrasion and tearing) and fast drying.
- ❖ Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- ❖ Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- ❖ Lace up on seven pairs of eyelets. Leather lace-loop keeps tongue in place as you walk. Black laces : 160 cm.
- ❖ **Memory ESD** footbed made from BASF Elastopan polyurethane and heat-sensitive memory foam cushions pressure points, improves weight distribution and absorbs vibrations in the heel area. Anatomically formed and perforated.
- ❖ 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 resisting an impact of an energy of 200 joules.
- ❖ 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** (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.



- 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

Slip resistance tests results

EN Standard : EN ISO 20345 : 2011

Requirement SRC (SRA+SRB)

SRA Test ground : ceramic / lubricant : water and detergent

On flat **0,62** (>0,32) – On the heel **0,48** (>0,28)

SRB Test ground steel/lubricant : glycerine

On flat **0,23** (>0,18) – On the heel **0,19** (>0,13)

Weight	Gross weight (42) : 1438 g / Net weight (42) : 1210 g			
Size	38 to 39	40	41 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	340 x 210 x 133		340 x 245 x 133	
Cartons (mm)	685 x 225 x 359	685 x 440 x 359	685 x 505 x 359	685 x 255 x 359



Jallatte®

www.jallatte.com