

JYJY137 JALCLIMATE SAS

S3 CI WR SRC
EN ISO 20345:2011
38 to 48



- Putek® PLUS textil and GORE-TEX®
- J-ENERGY sole Infinergy® de BASF
- Aluminum safety toe cap and midsole no metallic
- Antistatic

* Brevet International Déposé

- ❖ High safety shoe of urban sport type designed with **anti-fatigue technology**, color black.
 - ❖ **Putek® PLUS** textile upper, high resistance to abrasion. Stark anti abrasion 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. Top of upper in Lycra.
 - ❖ Lining : **GORE-TEX®** Performance Comfort footwear membrane, this protective membrane is waterproof but allows the foot to breathe. It acts as a windbreak, avoiding the feeling of cold when moisture is drawn out.
 - ❖ Padded and lined Lycra textile tongue for instep protection with side bellows to keep out dust and dirt.
 - ❖ Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
 - ❖ Lace up on five pairs of lace stays. Speed laces.
 - ❖ Tabs at the back for easy pull-on.
 - ❖ **Memory** 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.
 - ❖ **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 RSI 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) : g / Net weight (42) : g			
Size	35 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



www.jallatte.com