



JY102 JALACTIVE SAS ESD



S1P CI SRC
EN ISO 20345:2011
38 to 48

- **Suede leather**
- **J-ENERGY sole Infinergy® de BASF**
- **Aluminum safety toe cap and midsole no metallic**
- **Antistatic**

- ❖ 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**.
- ❖ Suede leather upper perforated for great ventilation of the feet. **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.
- ❖ 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.
- ❖ Vamp lining in non-woven fabric, resists scuffing and acid perspiration.
- ❖ 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. Grey laces : 160 cm.
- ❖ Tabs at the back for easy pull-on.
- ❖ **POLYJAL** footbed single-block structure made of soft polyurethane and textile, anatomical, perforated in the front part and with heel shock absorbers.
- ❖ 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.
- ❖ 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** (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**



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) : 1358 g /		Net weight (42) : 1150 g	
Size	35 to 39	40	41 to 45	46 to 48
Packaging	5 pairs		10 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