



## JYJY232 JALGEAR SAS ESD



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

- **Water-repellent full-grain leather**
- **J-ENERGY sole Infinergy® de BASF**
- **Aluminum safety toe cap and midsole no metallic**
- **Dissipative**

\* Brevet International Déposé

- ❖ Low 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**.
- ❖ Water-repellent full-grain leather 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.
- ❖ 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 5 pairs of eyelets. Leather lace-loop keeps tongue in place as you walk. Black laces : 100 cm.
- ❖ **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.
- ❖ 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**



<b>Slip resistance tests results</b>	
EN Standard : EN ISO 20345 : 2011	
<b>Requirement SRC (SRA+SRB)</b>	
SRA Test ground : ceramic / lubricant : water and detergent	
On flat <b>0,62</b> (>0,32) – On the heel <b>0,48</b> (>0,28)	
SRB Test ground steel/lubricant : glycerine	
On flat <b>0,23</b> (>0,18) – On the heel <b>0,19</b> (>0,13)	

Weight	Gross weight (42) : 1402 g / Net weight (42) : 1174 g			
Size	38 to 39	40	41 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	306 x 192 x 114		340 x 210 x 133	
Cartons (mm)	680 x 215 x 350	680 x 425 x 350	685 x 500 x 350	685 x 250 x 350

