

# JYJY434 JALTREE SAS ESD

# SYNERGY

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



- **Recycled Putek® PLUS upper**
- **SYNERGY sole PU/PU Biomass Balance of BASF®**
- **Aluminium toe cap type B and no metallic midsole**
- **ESD / Dissipative**



Link-ESD



- ❖ High-laced boot style outdoor, **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** and **EN 61340-5-1**.
- ❖ **Recycled Putek® PLUS** upper (68% recycled polyester), high resistance to abrasion, waterproof and breathable. Anti-abrasion heel reinforcement and PU reinforcement to the front of the sole.
- ❖ Protective ankles reinforcement is specially designed to protect from sudden impact
- ❖ Upper lined in breathable **3D Surf** mesh (66% recycled polyester) with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ Padded ergonomic collar in compact flexible foam, lined for extra comfort and better ankle and Achilles tendon protection.
- ❖ Lace up by four pairs of non-metallic lace-stays and two pairs of **Quick LIO** (Quick Lace In Out). Laces 140 cm.
- ❖ Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- ❖ **SOFT Respect** footbed made of **PU Dynamic Biomass Balance de BASF®** cushions pressure points, improves weight distribution and absorbs heel impact. Anatomically shaped, perforated and equipped with the innovative **Link ESD™** multi-contact static dissipation system.
- ❖ 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  $\geq 4$ mm in relation to the Type A toe cap in accordance with Standard 22568-1 : 2021.
- ❖ Stab-resistant structural insole and liner in **FlexTane™ By Jallatte ESD** (50% recycled polyester), in compliance with standard **22568-4 : 2021**, antistatic, **100% composite**. Sewn directly onto the upper and covering **100% of the foot for total protection**.
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **Innovative Synergy** sole in bi-ingredient PU / **PU de BASF® BMB | BioMass Balance Certifié EU-REDcert<sup>2</sup>** and BASF Infinergy® E-TPU (Expanded Thermoplastic PolyUrethane) insert, with a remarkable capacity to reproduce more than 55% of the energy accumulated while (Bounce test **EN ISO 8307**).
  - 100% substitution of fossil resources with renewable and sustainable raw materials.
  - Independently certified approach.
  - Reduction of greenhouse gas emissions.
  - Same properties and quality level as traditional safety shoes.
  - **E-TPU** insert at low density of 0,25 :
  - **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 **0,73** (>0,32) – On the heel **0,70** (>0,28)

**SRB** Test ground steel / lubricant : glycerine

On flat **0,30** (>0,18) – On the heel: **0,28** (>0,13)



**BMB**  
**EU-REDcert<sup>2</sup>**

Weight	Gross weight (42) : 1613 g / Net weight (42) : 1380 g			
Size	35 to 39	40 to 42	43 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®**  
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