

# JYJY444 JALGROVE SAS ESD



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



- **Recycled microfiber upper.**
- **SYNERGY sole PU/PU Biomass Balance by BASF®**
- **Aluminium toe cap type B and no metallic midsole.**
- **Dissipative.**



- ❖ 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**.
- ❖ Upper in **recycled microfibre** (40% recycled polyamide), grained nubuck aspect. Anti-abrasion heel reinforcement and PU reinforcement to the front of the sole.
- ❖ Upper lined in breathable **3D Surf** mesh with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- ❖ 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 by four pairs of non-metallic lace-stays and two pairs of **Quick LIO** (Quick Lace In Out). Laces 140 cm.
- ❖ **Soft** footbed made of **BASF Dynamic polyurethane** with heat sensitive memory foam and acts over the entire surface of the foot, cushions pressure points, improves weight distribution and shock absorption caused by impact with the ground. Anatomical, breathable and fitted with the **Link ESD™ system**, an innovative and seamless, multi-contact, static electricity dissipater. (Patent pending).
- ❖ 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 22568-2:2019.
- ❖ Stab-resistant structural insole and liner in **FleXtane™ By Jallatte ESD** (50% recycled polyester), in compliance with standard 12568:2010, 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**).



Slip resistance tests results	
EN Standard : EN ISO 20345 : 2011	
Requirement SRC (SRA+SRB)	
<b>SRA</b> Test ground : ceramic / lubricant : water and detergent	On flat <b>0,73</b> (>0,32) – On the heel <b>0,70</b> (>0,28)
<b>SRB</b> Test ground steel / lubricant : glycerine	On flat <b>0,30</b> (>0,18) – On the heel: <b>0,28</b> (>0,13)

- 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**



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

Weight	Gross weight (42) : 1594 g /		Net weight (42) : 1378 g	
Size	35 to 39	40 to 42	43 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

