

JYJY454 JALFOREST SAS ESD

S3 CI SRC
EN ISO 20345:2011
38 to 48



SYNERGY



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

Link-ESD



- ❖ High-laced boot style outdoor, **designed with anti-fatigue technology**. Upper height : 18,5 centimeters (size 42).
- ❖ Upper in **recycled microfibres** (40% recycled polyamide), grained nubuck aspect.
- ❖ Anti-abrasion heel reinforcement and PU reinforcement to the front of the sole for strength and long life in very demanding conditions : improved resistance to impacts, cuts and abrasion.
- ❖ 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 increased walking comfort.
- ❖ Lace up by five pairs of non-metallic eyelets and two pairs of **Quick LIO** (Quick Lace In Out). Laces 160 cm.
- ❖ Tabs at the back for easy pull-on.
- ❖ 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 ≥ 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-REDcert²** 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)

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-REDcert²

- 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**



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Weight	Gross weight (42) : 1772 g / Net weight (42) : 1466 g
Size	38 to 48
Packaging	5 pairs
Box shoes (mm)	337 x 328 x 135
Cartons (mm)	625 x 425 x 343