

JYJY434 JALTREE ESD

66%*



SYNERGY

S3S SC CI LG FO SR
EN ISO 20345:2022
35 to 48



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



Link-ESD



- High-laced boot style outdoor, **designed with anti-fatigue technology**. Black color. *66% bio-sourced or recycled materials (Calculation according to EN ISO 14021 which is based on the total weight of the shoe).
- 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.
- The polyurethane toe cap, having been **SC-rated**, complies with **EN ISO 20345:2021**, which guarantees the footwear's sturdiness and longevity, as well as its increased resistance to impacts and scuffing.
- 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 ≥ 4 mm in relation to the Type A toe cap in accordance with Standard **22568-1:2019**.
- The **FleXtane™ By Jallatte S-type** (50% recycled polyester) mounting insole by Jallatte is puncture-resistant to sharp objects up to **3mm in diameter (Small)** in compliance with standard **22568-4:2021**, antistatic, **100% composite**, sewn directly onto the upper and covers 100% of the foot for all-round protection.
- 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**). Equipped with the **JAL'GRIP SYSTEM**, a **LADDER GRIP** double-release unhooking system as standard, is fully **LG-rated** in compliance with standard **EN ISO 20345:2021**, which enables ladder attachment and prevents the risk of falls from heights.



Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

A- Heel to the front **0,36** ($\geq 0,31$)

B- Front to back **0,41** ($\geq 0,36$)

Additional requirement SR : Ceramic /Glycerin

C - Heel to the front **0,26** ($\geq 0,19$)

D- Front to back **0,28** ($\geq 0,22$)



**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**

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)	335 x 210 x 130		335 x 244 x 130	
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	685 x 256 x 356



Jallatte®
www.jallatte.com