

JYJY231 JALGAND

SYNERGY

*International Patent

S7S SC CI LG FO SR
EN ISO 20345:2022
38 to 47



- Water-repellent full-grain leather and anti-abrasion
- SINERGY** sole with insert **TPU Infinergy® de BASF**
- Aluminium toe cap **B** / Antiperforation no metallic **S**
- Antistatic

- All terrain hiking-style safety boots with an original design, **designed with anti-fatigue technology**. Brown and black.
- Water-repellent full-grain leather upper, pull-up finish, thickness 1,8 / 2,0 mm. **Excellent impermeability, no water crossing after 7h test**. Very good breathability (evacuation of sweating well above normative requirements).
- 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.
- GORE-TEX®** Performance Comfort Footwear membrane.
- Padded ergonomic collar in compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Padded and lined leather tongue for instep protection with side bellows to keep out dust and dirt.
- Lace up on 5 pairs of non-metallic lace stays. Black water-repellent laces : 130 cm.
- Tabs at the back for easy pull-on.
- 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 and breathable..
- This is a **DGVV 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™ S-type** 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.
- Heel stiffener to reinforce the heel seat.
- Innovative Synergy** 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 (Bounce test **EN ISO 8307**). The dual-material Softane™ sole features 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 **0,40** (>0,31)
B- Front to back **0,41** (>0,36)

Additional requirement SR : Ceramic /Glycerin
C- Heel to the front **0,31** (>0,19)
D- Front to back **0,31** (>0,22)

- Polyurethane outer sole with special crampons for outdoor jobs.
- E-TPU** insert at low density of 0,25.
 - 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.**

Infinergy®

Made with Infinergy® by BASF



Jallatte®

www.jallatte.com

Weight	Gross weight (42) : 1682 g / Net weight (42) : 1464 g			
Size	35 to 39	40	41 to 45	46 to 47
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