

# JYJY231 JALGAND SAS

# SYNERGY

\* Brevet International



**S3 CI WR SRC**  
**EN ISO 20345:2011**  
**38 to 47**



- **Water-repellent full-grain leather and anti-abrasion**
- **SINERGY sole with insert TPU Infinergy® de BASF**
- **Aluminium toe cap / Antiperforation no metallic**
- **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). Toe-protection ensures that boots are sturdy and long lasting in harsh wearing conditions: improved resistance to impacts, cuts and abrasion.
- ❖ **GORE-TEX®** Performance Comfort Footwear membrane.
- ❖ Padded ergonomic collar in compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- ❖ Padded leather tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- ❖ Lace up on five pairs of non-metallic lace stays. Black water-repellent laces : 130 cm.
- ❖ Tabs at the back for easy pull-on.
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **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. Anatomically formed and perforated.
- ❖ 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  $\geq 4\text{mm}$  in relation to the Type A toe cap in accordance with Standard 22568-2:2019.
- ❖ **Flexthane™** by Jallatte anti-perforation inner sole and insert 100 % composite, yielding and flexible, non-detectable, non-magnetic and 70 % lighter than steel. Directly sewn to the bootstrap for 100% protection of the whole surface of the foot.
- ❖ **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**).



**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)

- 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

Weight	Gross weight (42) : 1682 g / Net weight (42) : 1464 g			
Size	38 to 39	40	41 to 45	46 to 47
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®**  
www.jallatte.com