

JYJY293 JALNITRO



* Brevet International



S3S CI HI HRO FO SR
EN ISO 20345:2022
35 to 48



- Water-repellent full-grain leather
- J-ENERGY VIBRAM® sole Infinergy® de BASF**
- Antistatic
- Aluminum safety toe cap type B and midsole no metallic

- Low safety shoe of urban sport type designed with **anti-fatigue technology**.
- Water-repellent full grain leather upper pull-up finish, **Excellent leather waterproof, no water crossing after 7h test**. Very good breathability. **TPU insert** built-in to the laces, ensuring an effective heel grip, enhanced alignment of the foot in the shoe and protection against any sprains. PU on the front for more protection.
- Micro-aerated mesh lining **3D ROMA**, smooth appearance, 3 layer structure combining a textile mesh, a foam and a reinforcing grid. High mechanical strength (abrasion and tearing) and fast drying.
- Padded leather 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 on five pairs of eyelets. Black laces : 100 cm.
- Soft+ Gel** 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 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 ≥ 4 mm in relation to the Type A toe cap in accordance with Standard 22568-1 : 2021.
- Antiperforation inner sole and insert in **FleXtane™ By Jallatte** material, antistatic, **100% composite**. Sewn directly onto the bootstrap and covering **100% of the foot** for all-round protection. **100% composite** materials : lighter than steel, non-magnetic, non-conductive of heat or cold.
- Heel stiffener to reinforce the heel seat.
- Innovative **J-energy VIBRAM®** sole in tri-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 walking (Test de rebond EN ISO 8307) / **caoutchouc VIBRAM®**. In order to reduce fatigue and to prevent RSIs to the legs.



Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)
A- Heel to the front **0,41** ($\geq 0,31$)
B- Front to back **0,41** ($\geq 0,36$)

Additional requirement SR : Ceramic /Glycerin
C - Heel to the front **0,23** ($\geq 0,19$)
D- Front to back **0,25** ($\geq 0,22$)

- **Caoutchouc VIBRAM® sole.**
- E-TPU insert at low density of 0.25.
 - As elastic as rubber but lighter.
 - 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**



Poids	Brut (42) : 1322 g / Net (42) : 1114 g			
Pointure	35 au 39	40 au 42	43 au 45	46 au 48
Conditionnement	5 paires	10 paires		5 paires
Boites (mm)	335 x 210 x 130		335 x 244 x 130	365 x 260 x 133
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	695 x 276 x 385



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