JYJY226 JALTARAK SAS

S3 CI HI AN SRC EN ISO 20345:2011 35 to 48



SYN RG





- Water-repellent full-grain leather
- SINERGY sole and insert TPU Infinergy ® de BASF
- Aluminium toe cap / Antiperforation rustproof steel
- Antistatic
- High-laced boot style outdoor, designed with anti-fatigue technology and adapted to the building sector. Brown and black color.
- 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).
- Protective scuff cap reinforcement to vamp and heel for strength and long life in very demanding conditions: improved resistance to impacts, cuts and abrasion. Pu reinforcement to the front of the sole.
- Ankle protector system on each side of the shoe. Inside result 5,9 kN, outside result 5,9 kN (EN standard requires an average of two values <10 kN).
- Upper lined in breathable 3D Surf mesh with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- Padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Fastened by 4 pairs of lace stays and 2 pairs of open hooks. Laces 130 cm.
- Tabs at the back for easy pull-on.
- 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. Anatomically formed and perforated.
- Heel stiffener to reinforce the heel seat.
- PREM-Alu tip in aluminium type B resisting an impact of an energy of 200 joules. Minimum height after test ≥ 4mm in relation to the Type A toe cap in accordance with Standard 22568-1: 2021.
- Stainless rustproof steel midsole.

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.

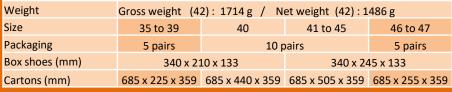
E-TPU insert at low density of 0,25.

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