JYJY252
JALNORA SAS ESD

SYNERGY

* Brevet International

S3 CI HI SRC
EN ISO 20345:2011
38 to 47



- **Textil Putek® PLUS and anti abrasion.**
- **SINERGY sole and insert TPU Infinergy ® de BASF.**
- **Polymer toe cap type B and midsole no metallic.**
- **ESD / Dissipative.**

- High-laced boot style outdoor, **designed with anti-fatigue technology**.
- 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**.
- **Putek® PLUS** textile upper, high resistance to abrasion. Anti abrasion insert. Pu reinforcement to the front of the sole.
- 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.
- Padded tongue for good instep protection, combined with two side bellows to prevent any dirt from getting into the boots.
- Lace up on four pairs of no metallic eyelets and two pairs of **Quick LIO** (Quick **L**ace **I**n **O**ut). Laces 150 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.
- 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 ≥ 4mm in relation to the Type A toe cap in accordance with Standard 22568-2:2019.
- Stab-resistant structural insole and liner in **FleXtane™ By Jallatte ESD**, in compliance with standard 12568:2010, antistatic, **100% composite**. Sewn directly onto the upper and covering **100% of the foot for total 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).**

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.**

Weight	Gross weight (42) : 1534 g / Net weight (42) : 1306 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



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