JYJY505
JALPLASMA SAS

SPECIALS

EN ISO 20345:2011 S3 CI HRO SRC
EN ISO 20349-2:2017 + A1:2020 WG
38 to 48

Resistance du cuir aux projections (métal en fusion)



- **Water-repellent full-grain leather upper**
- **Sole SYNERGY Vibram® with Infinergy® of BASF**
- **Aluminum safety toe cap type B and midsole no metallic**
- **Antistatic**

- High safety shoe for works in contact of molten metallic particles Stitching, **made with anti-fatigue technology**.
- Water-repellent full grain leather upper pull-up finish, resistant to the effects of molten metal splashes according to the standard **EN ISO 20349-2:2017 + A1:2020**, marking **WG.**
- Upper made with a minimum of seams. Assembly made with fireproofed thread Kevlar®, for better resistance to molten metal splashes.
- 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 fully leather, lined for better protection of the ankles and Achilles tendon, and greater walking comfort.
- Closure by flap and velcro on the inside of the foot, allows a good adjustment of the foot in the shoe and a quick release.
- Padded and lined leather tongue for instep protection with side bellows to keep out dust and dirt.
- **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, breathable and fitted with the **Link ESD™** system, an innovative multi-contact static electricity dissipater (Patent pending).
- **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.**
- Stab-resistant structural insole and liner in **FleXtane™ By Jallatte**, in compliance with standard **22568-4:2021,** antistatic, **100% composite**. Sewn directly onto the upper and **covering 100% of the foot** for total protection. **100% composite** materials: lighter than steel, non-magnetic, do not conduct heat or cold.
- Heel stiffener to reinforce the heel seat.

- **Synergy Vibram® innovative sole, with 2 layers CA / PU** and **E-TPU E**xpanded **T**hermoplastic **P**oly**U**réthane insert **Infinergy® de BASF** for exceptional cushioning and an extraordinary ability to release more than 55% of the energy accumulated during walking (Rebound 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 **0,66** (>0,32) – On the heel **0,43** (>0,28)

SRB Test ground steel/lubricant : glycerine
On flat **0,29** (>0,18) – On the heel **0,26** (>0,13)

- **Vibram® rubber outsole with specific studs for outdoor trades.**
- **E-TPU insert** at low density of 0.25.
  - High resistance to abrasion and tensile.
  - Good chemical resistance.
  - Long-term durability in a wide temperature range.
  - **Dynamic performance in 3 phases : Shock absorption – Energy storage – Dynamic rendering**

Weight	Gross weight (42) : 1882 g / Net weight (42) : 1576 g			
Size	35 to 39	40	41 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	340 x 210 x 133		340 x 245 x 133	
Cartons (mm)	687 x 226 x 350	687 x 432 x 348	689 x 511 x 351	689 x 260 x 348



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