

JRJR101 JALBARON ESD

J-ROYAL

ASSEMBLÉ
EN
FRANCE

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



Link-ESD



- **Textil Putek® CAP and microfiber**
- **J-ROYAL sole Infinergy® BASF**
- **Aluminum safety toe cap type B and midsole no metallic S**
- **Dissipative**

- ❖ High safety shoe of urban sport type designed with **anti-fatigue technology XL** and a new FIT style that moulds the foot more closely. Black color.
- ❖ Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes ESD Environmental Class II tested according to **EN 61340-4-3/4-5/5-1**.
- ❖ **Putek® CAP** textile upper, high resistance to abrasion, water repellent and breathable. **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.
- ❖ The polyurethane toe cap, having been **SC-rated**, complies with **EN ISO 20345:2021**, which guarantees the footwear's sturdiness and longevity, as well as its increased resistance to impacts and scuffing..
- ❖ **3D ROMA** mesh upper lining, micro-ventilated technology, smooth appearance, 3-layer structure combining textile mesh, foam and reinforcing grid. High mechanical resistance (abrasion and tearing) and quick drying.
- ❖ Padded 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 seven pairs of eyelets. Laces : 160 cm.
- ❖ **Soft+ Gel** footbed made of **BASF Dynamic PU** 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 static electricity dissipater.
- ❖ 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 **22568-1:2019**.
- ❖ The **FlexTane™ S-type** mounting insole by **Jallatte** is puncture-resistant to sharp objects up to **3mm in diameter (Small)** in compliance with standard **22568-4:2021**, antistatic, 100% composite, sewn directly onto the upper and covers 100% of the foot for all-round protection.
- ❖ Heel stiffener to reinforce the heel seat.
- ❖ **J-Royal's innovative** bi-component **PolyUrethane sole / and XL insert in E-TPU** (Expanded Thermoplastic PolyUrethane), known as **Infinergy®** from **BASF®**, boasts an extraordinary energy-return capacity of over **55% (EN ISO 8307 rebound tested)**, reducing fatigue and the risk of lower-limb RSI.

Slip resistance tests results EN Standard ISO 20345:2022

Test ground : Ceramic / NaLS (Sodium lauryl sulfate)

A- Heel to the front **0,54** ($\geq 0,31$)
B- Front to back **0,42** ($\geq 0,36$)

Additional requirement SR : Ceramic / Glycerin

C - Heel to the front **0,49** ($\geq 0,19$)
D- Front to back **0,26** ($\geq 0,22$)

➤ **BASF® PU/PU sole . Double unhooked heel.**

➤ **E-TPU insert at low density of 0,19.**

- 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.**

Infinergy®

Made with Infinergy® by BASF



www.jallatte.com

Weight	Gross weight (42) : 1196 g / Net weight (42) : 1412 g			
Size	35 to 39	40 to 42	43 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (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