

# JALFIT ESD

S3S CI HI HRO FO SR

Reference : JBBB203

|                     |                        |               |                           |                 |
|---------------------|------------------------|---------------|---------------------------|-----------------|
| <b>EXO-KNIT</b>     | <b>PRO X'FOAM</b>      | <b>JGRIPP</b> | <b>Dyna-Flex</b>          | <b>0% METAL</b> |
| <b>nanoXétane B</b> | <b>Air &amp; Shock</b> | <b>35-48</b>  | <b>450 g</b><br>1 foot 42 | <b>ESD</b>      |



Ultra-sporty, lightweight low-cut safety trainers

## JALLATTE ADVANTAGES

**Comfort** sole made from **PEBAX®**-based **Super Critical Foam** by ARKEMA, **STAR technology** from the world of RUNNING. OPTIMAL **energy return** and guaranteed **anti-fatigue** effect thanks to long-lasting **cushioning** and exceptional **lightness**.

## COMPOSITION

### UPPER

**EXO-KNIT** : technical 3D **KNIT** textile - breathable and water-repellent  
No cut-outs or stitching = SEAMLESS  
TPU side reinforcements acting as an **EXO**skeleton  
Thicker TPU OVER-CAP in the forefoot area  
SURF - lining multi-layer thermoregulating mesh

### TOE CAP - B

**Nano-Xétane B** : Type B composite toe cap resistant to a 200 J impact  
Polymer resin matrix, high-strength glass fibres and nanoparticles enhancing rigidity and impact resistance  
**Minimum height after testing** > 4 mm versus a Type A toe cap

### INSOLE

**Air & Shock** : removable insole made of low-density Elastopan with shape memory - Ultra-lightweight  
Maximum ventilation thanks to perforations and ventilation channels  
**Link-ESD** Seamless dissipative construction  
Heel shock absorption  
Anatomical and perforated

### PUNCTURE-RESISTANT MIDSOLE - STEEL (S)

**DYNA-FLEX®** : non-woven insert made from 100 % HPPE fibres - a high-performance thermoplastic polymer with very long molecular chains  
**Enhanced flexibility** and light weight  
Perforation resistance tested **with a 3 mm S nail**, complies with standard 22568-4:2021

### SOLE

#### PRO X'FOAM® :

**Comfort** sole made from **PEBAX®**-based **Super Critical Foam** by Arkema - STAR technology from the world of RUNNING  
Optimal energy return and long-lasting cushioning  
Exceptional **lightness**

#### JGRIPP :

NBR **outsole**, **TRIFTANE®** type by Jallatte  
Enhanced grip and durability  
Contact heat resistance up to 300°C - **HRO**

|                |                                                      |                 |
|----------------|------------------------------------------------------|-----------------|
| Weight         | Gross weight (42) : 1116 g / Net weight (42) : 900 g |                 |
| Size           | 35 to 42                                             | 43 to 48        |
| Packaging      | 10 pairs                                             |                 |
| Box shoes (mm) | 335 x 210 x 130                                      | 335 x 244 x 130 |
| Cartons (mm)   | 685 x 440 x 356                                      | 680 x 514 x 356 |

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## STANDARD

EN ISO 20345:2022+A1:2024

-  Type B toe cap resistant to a 200 J impact
-  Non-metallic perforation resistance, S nail / 3 mm
-  Water penetration and absorption resistance of the upper materials
-  Cold insulation of the whole footwear
-  Heat insulation
-  Contact-heat-resistant outsole
-  Fuel/oil-resistant outsole
-  Slip-resistant outsole

EN ISO 61340



**ESD**

Dissipates electrostatic charges

Rule DGUV 112-191



**Slip resistance tests** results EN Standard ISO 20345:2022

Ceramic / NaLS (Sodium lauryl sulfate)

A - Heel to the front **0,42** (≥0,31)

B - Front to back **0,43** (≥0,36)

Additional requirement SR : Ceramic /Glycerin

C - Heel to the front **0,23** (≥0,19)

D - Front to back **0,29** (≥0,22)

