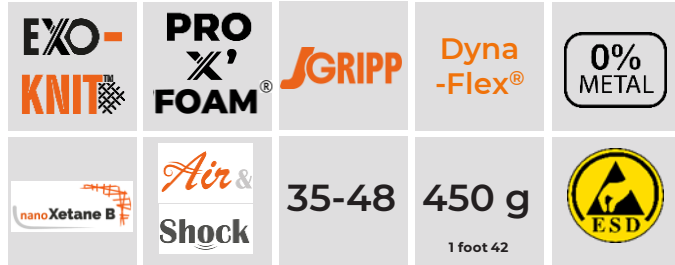


JALSQUAT ESD

S3S CI HI HRO FO SR

Reference : JBBB204



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**

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)

Additionnal requirement SR : Ceramic /Glycerin

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

D - Front to back **0,29** (≥0,22)



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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