

JALPULL ESD

S3S AN CI HI HRO FO SR

Reference : JBB101

EXO-KNIT	PRO X'FOAM	JGRIPP	Dyna-Flex	0% METAL
nano Xetane B	Air & Shock	35-48	490 g 1 foot 42	ESD



Ultra-sporty, lightweight high-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
Ankle protector, protection of the malleoli against lateral impacts - Average value 9,9 kN (≤ 15 kN)
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) : 1196 g / Net weight (42) : 980 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

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
-  Ankle protection
-  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** ($\geq 0,31$)

B - Front to back **0,43** ($\geq 0,36$)

Additionnal requirement SR : Ceramic /Glycerin

C - Heel to the front **0,23** ($\geq 0,19$)

D - Front to back **0,29** ($\geq 0,22$)

