

JALAS® 6418 BIO

EN ISO 20345:2011, S1 P SRC

PROPERTIES
Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption

SPECIFICATION

TYPE OF SHOE **Safety footwear, sandals**

NAIL PROTECTION MATERIAL **Plasma-treated composite (PTC) textile**

FITTING **Narrow/Regular**

SIZE RANGE (EU) **36-47**

COLLECTION **Green Line**

PLATFORM **Green Line**

UPPER MATERIAL **Microfiber, textile**

PRONOSE MATERIAL **PU**

TOECAP MATERIAL **Composite**

LINING MATERIAL **Polyester, polyamide**

SOLE MATERIAL **Plastic shank, PU outsole**

INSOLE **FX2 Pro**

INSOLE MATERIAL **Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®**

FASTENING **Velcro®**

COLOUR **Black, grey, green**

SIZE	ART. NO.	EAN NO.
36	6418-36	6408487435799
37	6418-37	6408487435805
38	6418-38	6408487435812
39	6418-39	6408487435829
40	6418-40	6408487435836
41	6418-41	6408487435843
42	6418-42	6408487435850
43	6418-43	6408487435867
44	6418-44	6408487435874
45	6418-45	6408487435881
46	6418-46	6408487435898
47	6418-47	6408487435904

The product features remain unchanged only when insoles recommended by the manufacturer are used. All values for the specified product are indicated without tolerances and may vary to actual value for individual products. We reserve the right to modify or update the information in this document without prior notice.

2017-03-02

Finnish Institute of Occupational Health

SP Technical research institute of Sweden



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FEATURES
ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flower environmental criteria

PRIMARY PROTECTION
Prevents risk of:, toe injuries, nail penetration, antistatic

PRIMARY ENVIRONMENTS OF USE
Indoors, metal-free requirements for shoes, environments with risk for outsole penetration

PRIMARY AREAS OF USE
Airport work

CE

- Composite toecap
- Nail protection in plasma-treated composite (PTC) textile
- Oil-resistant outsole
- ProNose toe reinforcement
- Ergothan Shock Absorption System
- Anti-static properties
- ESD

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PROTECTING HANDS AND FEET

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JALAS® 6418 BIO



COMPLIANCE
EN ISO 20345:2011

COMPLIANCE DESCRIPTION

SB: Footwear with toe protection tested with 200 J impact and 15kN compression force (includes oil resistant outsole)

S1: Footwear made from leather and other materials excluding all-rubber or all-polymeric footwear + closed seat region + SB + A + E

S1P: S1+P

P: Penetration-resistant outsole

A: Electrical resistance (between 0.1-1000 Mega Ohms

E: Energy absorption in the heel area (tested at 20 Joules)

SRA: Slip-resistance on ceramic tile floor with Sodium lauryl sulphate solution

SRB: Slip-resistance on steel floor with glycerol

SRC: SRA + SRB

IEC 61340-5-1: Electrostatic Discharge (ESD) resistance below 35 megaohm

BGR 191: Orthopedic footwear adjustment according to German BGR 191. Footwear is tested with adjusted orthopedic insoles in accordance with EN ISO 20345 standard

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