TECHNICAL DATA SHEET

jo_TWIST BOA® Mid S1P No. 16761

Sz. 38 - 48











LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S1P Basic requirement for S1P:

A Antistatic shoe - E Energy absorption in the heel - FO Fuel resistance -

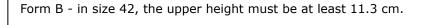
P Penetration resistance - Closed heel area

Additional requirements

SRC Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

FORM

Safety boot





AREAS OF APPLICATION

Industry, storage, transport, assembly etc.

Areas where there is a risk of penetration from pointed and sharp objects (S1P)

FEATURES

ILATORES	
Sizes (unisex model)	Expanded size range: available in sizes 38 - 48
Certification in accordance with DGUV rule 112-191	Certified for orthopaedic inserts
Full, padded bellows tongue	Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.
Collar padding	 Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe.



FEATURES	
Heel loop	Quicker into the shoe: The heel loop makes it easier to get inside the shoe
BOA® Fit System	Delivering fit solutions purpose-built for performance, the BOA® Fit System is featured in products across industries (including sports, workwear and medical) and consists of three integral parts: a micro adjustable dial, a super-strong lightweight lace and low friction lace guides. Each unique configuration is engineered for fast, effortless, precision fit and is backed by the BOA® Guarantee.
UPPER MATERIAL	
Hydrophobized nubuck leather	 Areas of application S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 By hydrophobation, higher resistance against water penetration and water absorption
Textile material	 Areas of application S1 Synthetic material Retains its shape Tear-resistant Quick drying Abrasion resistant and light
LINING	
Breathable fabric lining	 Climate-regulating Good ventilation Skin-friendly High absorption and emission of moisture
Heel pocket lining	The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.
TOE PROTECTION	CAP
Composite toe cap	 Protection against impacts of min. 200 joules and pressure loading of min. 15 kN Permanent edge coverage for cushioning Ergonomically shaped Comfortable toe room Good coverage of the little toe area Low weight - weighs less than conventional steel caps 100% metal-free 100% anti-magnetic



INLAY SOLE

Full-length inlay sole JORI



- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.
- Antistatic

PENETRATION RESISTANCE

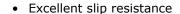
Metal-free penetration protection

The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized when working on uneven grounds or on your knees.

The textile variant offers 100 % foot coverage compared to steel midsoles (foot coverage 85 % due to limits in the shoe manufacturing process). Being 100 % metal-free and antimagnetic, this equipment is used as penetration protection in safety shoes.

OUTSOLE

jo_TWIST double-density sole with profile



Antistatic



Outsole: PU (polyurethane)

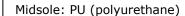
Colour: lightgreyProfile depth: 3.0 mm

Particularly abrasion-resistant

Heat-resistant to approx. 130°C

Flexible at cold temperatures to approx. -20°C

Oil and fuel resistant



 The soft PU core provides a good impact absorption and high wearing comfort

