

TECHNICAL DATA SHEET

jo_COLOUR yellow Low S1P No. 12931


Sz. 36 - 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 shoe 	Form A - in size 42, the upper height must not exceed 11.2 cm.
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AREAS OF APPLICATION

Areas of application	Dry work areas Industry, storage, transport, assembly etc. Areas where there is a risk of penetration from pointed and sharp objects (S1P/S1PL/S1PS)
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FEATURES

Sizes (unisex model)	<ul style="list-style-type: none"> Expanded size range: available in sizes 36 - 48
Padded upper edge	<ul style="list-style-type: none"> Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Full, padded bellows tongue	<ul style="list-style-type: none"> Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.
Reflective material	<ul style="list-style-type: none"> Good visibility in the dark 

FEATURES

PU toe protection
(polyurethane)

- Directly applied tip protection
- Excellent wear protection in the shoe tip area
- Protects the upper material in this area against premature wear

UPPER MATERIAL

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

TOE PROTECTION CAP

Steel 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

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

NEW BASIC double-density sole with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: lightgrey
- Profile depth: 3.5 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

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