

TECHNICAL DATA SHEET

LEON S1P No. 11401


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 sandal 	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)
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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.
Padded tongue	<ul style="list-style-type: none"> Excellent wearing comfort: The tongue prevents pressure marks.
Perforated upper	<ul style="list-style-type: none"> The perforation supports an optimum air circulation inside the shoe and thus contributes to a pleasant wearing comfort.

FEATURES

Hook-and-pile fastener	<ul style="list-style-type: none">• Can be opened and closed easily and quickly• Individually adjustable for optimal adaptation to the foot• Improves the comfort and fit
Heel loop	<ul style="list-style-type: none">• Quicker into the shoe: The heel loop makes it easier to get inside the shoe
PU toe protection (polyurethane)	<ul style="list-style-type: none">• Directly applied tip protection• Excellent wear protection in the shoe tip area• Protects the upper material in this area against premature wear


UPPER MATERIAL

Cowhide leather	<ul style="list-style-type: none">• Areas of application S1/S2/S3• Natural material• Wear-resistant• Breathable• Water penetration/absorption in accordance with EN ISO 20345 S2
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LINING

Breathable fabric lining	<ul style="list-style-type: none">• Climate-regulating• Good ventilation• Skin-friendly• High absorption and emission of moisture
Heel pocket lining	<ul style="list-style-type: none">• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.

TOE PROTECTION CAP

Steel toe cap 	<ul style="list-style-type: none">• 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
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INLAY SOLE

Full-length inlay sole JORI 	<ul style="list-style-type: none">• 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
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INSOLE

Antistatic soft-fleece insole

Antistatic, even if 100 % dry, without using additional means fulfilling a bridge function to the outsole.

- Approximately 50 % lighter than comparable soles made of natural materials
- Flexible and shape-retaining
- Good air permeability
- Excellent wear resistance
- High moisture absorption
- Quick drying (virtually overnight)

PENETRATION RESISTANCE

Steel midsole

Best possible protection from below: The corrosion-resistant midsole made of stainless steel complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. Particularly recommendable when working in areas where there is an increased risk of injuries due to pointed or sharp objects, such as in the construction industry.

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