TECHNICAL DATA SHEET

jo_CLEAN Slipper white Low ESD S3 No. 12661

Sz. 36 - 48











LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S3 Basic requirement for S3:

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

WRU Water penetration and water absorption resistant upper - **P** Penetration resistance - Closed heel area - Profiled outsole

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.

AREAS OF APPLICATION

Areas of application Indoors and outdoors

Areas where exposure to moisture is expected (S2)

Areas where there is a risk of penetration from pointed and sharp objects (S3)

Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

ESD equipment

Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.



Sizes (unisex model)

Expanded size range: available in sizes 36 - 48

Certification in accordance with DGUV rule 112-191

Certified for orthopaedic inserts





FEATURES	
Padded upper edge	Excellent wearing comfort: the padded upper edge protects the Achilles tendon.
Bellows tongue	Excellent wearing comfort: The tongue avoids dirt from entering into the shoe.
No metal or leather UPPER MATERIAL	 Low weight Suitable for work areas sensitive to metal Does not trigger metal detectors Use around induction loops is possible Suitable for persons allergic to leather
Hydrophobized microfibre	 Areas of application S2/S3 Synthetic material Particularly soft Retains its shape Tear-resistant Dries quickly Abrasion-resistant and light Water penetration and absorption in accordance with EN ISO 20345 S2; an improved resistance against water penetration is achieved by a special hydrophobation of the material
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 ESD



- ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1.
- 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.

PENETRATION RESISTANCE

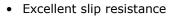
Metal-free penetration protection

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_MONO mono-density sole with profile



Antistatic



Outsole: PU (polyurethane)

· Colour: white

Profile depth: 4.0 mm

Abrasion-resistant

Heat-resistant to approx. 130°C

• Flexible at cold temperatures to approx. -20°C

• Oil and fuel resistant



