TECHNICAL DATA SHEET

HARVEY Low S3 No. 12721

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)

E.g. airports, airplane construction, automobile manufacturing

No scratches from metal parts

Close to induction loops / metal detectors

FEATURES

Sizes (unisex model)

• Expanded size range: available in sizes 36 - 48

Certification in accordance with DGUV rule 112-191

Certified for orthopaedic inserts





| FEATURES | |
|----------------------------------|--|
| FEATURES | |
| Padded upper edge | Excellent wearing comfort: the padded upper edge protects the Achilles tendon. |
| Full, padded bellows tongue | Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe. |
| Metalfree equipment | Low weight Suitable for work areas sensitive to metal Does not trigger metal detectors Use around induction loops is possible |
| 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 | |
| Hydrophobized suede | Areas of application S2/S3/S3S Natural material Breathable Water penetration/absorption in accordance with EN ISO 20345 S2 By hydrophobation, higher resistance against water penetration and water absorption |
| Nubuck leather | Natural materialWear-resistant |
| 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

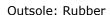
The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized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

FLAME double-density sole with profile





Antistatic

• Colour: black, with coloured inserts

· Contrasting colours for dynamic design

• Profile depth: 4.0 mm

Excellent slip resistance

Particularly abrasion-resistant

• Heat-resistant to approx. 200°C, for short periods to 300°C

Flexible at cold temperatures to approx. -20°C

Oil and fuel resistant

Resistant to a large number of chemicals (acids and alkalis)

• Notch-resistant

Midsole: PU (polyurethane)

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



