# TECHNICAL DATA SHEET

## APACHE white Low O1 No. 92240 — Sz. 35 - 48







## LABELLING ACCORDING TO STANDARD

| | |
|---|---|
| Standard for occupational shoes EN ISO 20347 O1 | Basic requirement for O1: **A** Antistatic shoe - **E** Energy absorption in the heel - Closed heel area |
| Additional requirements | **SRA** Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution.<br>**FO** FUEL RESISTANCE |

## FORM

| | |
|---|---|
| Occupational work shoe  | Form A - in size 42, the upper height must not exceed 11.2 cm. |

## AREAS OF APPLICATION

| | |
|---|---|
| Areas of application | Dry work areas<br>Areas where there is no risk of falling heavy objects |

## FEATURES

| | |
|---|---|
| Sizes (unisex model) | • Expanded size range: available in sizes 35 - 48 |
| Certification in accordance with DGUV rule 112-191 | • Certified for orthopaedic inserts |
| Low weight | • Use of especially light textile materials<br>• Comfortable |
| Low weight sole | • Comfortable |

| FEATURES | |
|---|---|
| Padded upper edge | • Excellent wearing comfort: the padded upper edge protects the Achilles tendon. |
| Padded tongue | • Excellent wearing comfort: The tongue prevents pressure marks. |
| Heel loop | • Quicker into the shoe: The heel loop makes it easier to get inside the shoe |
| No metal or leather | • Low weight<br>• Suitable for work areas sensitive to metal<br>• Does not trigger metal detectors<br>• Use around induction loops is possible<br>• Suitable for persons allergic to leather |
| Winner Plus X Award | The independent jury for the Plus X Award, the Innovation Prize for Technology, Spot, and Lifestyle, grants a total of seven seals of approval to brands that offer products with a competitive edge in terms of quality and innovation. ELTEN has always seen itself as an innovative business at the cutting edge of technology. |
| **UPPER MATERIAL** | |
| Microfibre | • Synthetic material<br>• Particularly soft<br>• Retains its shape<br>• Tear-resistant<br>• Quick drying<br>• Abrasion-resistant and light |
| Mesh material | • Areas of application S1<br>• Synthetic material<br>• Retains its shape<br>• Tear-resistant<br>• Quick drying<br>• Abrasion-resistant and light |
| **LINING** | |
| Breathable fabric lining | • Climate-regulating<br>• Good ventilation<br>• Skin-friendly<br>• High absorption and emission of moisture |

## INLAY SOLE

Full-length inlay sole ESD PRO




- 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.
- The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.
- Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.

## 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)

## OUTSOLE

XL EXTRALIGHT® mono-density sole with profile





- Antistatic
- Excellent slip resistance
- ultralight, very flexible sole

Outsole: EVA (Ethylene-Vinyl-Acetate) with rubber inserts

- Abrasion-resistant
- Colour: white
- Profile depth: 6.0 mm
- Oil and fuel resistant
- with rubber inserts for better grip
- Excellent damping qualities
- Low material density, thereby lower weight