# TECHNICAL DATA SHEET

## ANTHONY red Easy ESD S1P Typ 1 No. 7175101 Sz. 36 - 48







## LABELLING ACCORDING TO STANDARD

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|---|---|
| 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

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| Safety sandal  | Form A - in size 42, the upper height must not exceed 11.2 cm. |

| FIT | | |
|---|---|---|
| ERGO-ACTIVE Fußtypensystem | ERGO-ACTIVE foot type system with three fit variants<br>The right shoe for everyone: Three different types of lasts do not only take into account length and width of the foot, but also toe length, heel width and angle of the ball of the foot. | |
| | Foot type 1:<br>• For larger feet<br>• Short toes<br>• Wide ball and heel area<br>• Steep ball angle |  |
| | Foot type 2:<br>• For normal feet<br>• Long toes<br>• Medium-wide ball and heel area<br>• Flat ball angle |  |
| | Foot type 3:<br>• For slim feet<br>• Medium-sized toes<br>• Narrow ball and heel area<br>• Medium ball angle |  |
| **AREAS OF APPLICATION** | | |
| Areas of application | Dry work areas<br>Industry, storage, transport, assembly etc.<br>Areas where there is a risk of penetration from pointed and sharp objects (S1P)<br>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. |  |
| Padded tongue | • Excellent wearing comfort: The tongue prevents pressure marks. | |
| Leather-free equipment | • Suitable for persons allergic to leather | |
| **UPPER MATERIAL** | | |
| Microfibre | • Synthetic material<br>• Particularly soft<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 |
| **TOE PROTECTION CAP** | |
| Steel toe cap<br> | • Protection against impacts of min. 200 joules and pressure loading of min. 15 kN<br>• Permanent edge coverage for cushioning<br>• Ergonomically shaped<br>• Comfortable toe room<br>• Good coverage of the little toe area |
| **INLAY SOLE** | |
| **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.<br><br>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** | |