

# TECHNICAL DATA SHEET

ADVISER Low ESD S2 No. 71306


Sz. 40 - 48



## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S2	Basic requirement for S2: <b>A</b> Antistatic shoe - <b>E</b> Energy absorption in the heel - <b>FO</b> Fuel resistance - <b>WRU</b> Water penetration and water absorption resistant upper - Closed heel area
Additional requirements	<b>SRC</b> 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.
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## AREAS OF APPLICATION

Areas of application	Indoors and outdoors Areas where exposure to moisture is expected (S2)  Areas where there is a risk of electrostatic discharge (ESDS/ESD)  Business shoe that also fulfils the safety requirements stipulated for health and safety in the workplace: Managers, engineers, architects, factory superintendents etc.
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## 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.	
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> <li>• Certified for orthopaedic modifications / inserts</li> </ul>	

<b>FEATURES</b>	
Padded upper edge	<ul style="list-style-type: none"> <li>• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>
<b>UPPER MATERIAL</b>	
Cowhide leather	<ul style="list-style-type: none"> <li>• Areas of application S1/S2/S3</li> <li>• Natural material</li> <li>• Wear-resistant</li> <li>• Breathable</li> <li>• Water penetration/absorption in accordance with EN ISO 20345 S2</li> </ul>
<b>LINING</b>	
Leather lining	<ul style="list-style-type: none"> <li>• High tear resistance</li> <li>• Breathable</li> <li>• Natural material</li> </ul>
Heel pocket lining	<ul style="list-style-type: none"> <li>• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.</li> </ul>
<b>TOE PROTECTION CAP</b>	
Steel toe cap 	<ul style="list-style-type: none"> <li>• Protection against impacts of min. 200 joules and pressure loading of min. 15 kN</li> <li>• Permanent edge coverage for cushioning</li> <li>• Ergonomically shaped</li> <li>• Comfortable toe room</li> <li>• Good coverage of the little toe area</li> </ul>
<b>INLAY SOLE</b>	
Full-length inlay sole BUSINESS ESD 	<ul style="list-style-type: none"> <li>• 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.</li> <li>• The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.</li> <li>• The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.</li> <li>• The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.</li> </ul>
<b>INSOLE</b>	
ESD soft-fleece insole	ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole. <ul style="list-style-type: none"> <li>• Approximately 50 % lighter than comparable soles made of natural materials</li> <li>• Flexible and shape-retaining</li> <li>• Good air permeability</li> <li>• Excellent wear resistance</li> <li>• High moisture absorption</li> <li>• Quick drying (virtually overnight)</li> </ul>

## OUTSOLE

BUSINESS mono-density sole with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: black
- Profile depth: 2.5 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant