

DATA SHEET

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Height-adjustment platelets EPDM

Based on an electrically conductive rubber sheet

- Self-adhesive design
- Solvent-free acrylic adhesive
- Electrically conductive adhesive
- Adhesive with good final adhesion, suitable for use on construction sites

Applications

- ▶ Double floor construction

Technical data

Substrate: EPDM (ethylene propylene diene rubber) 0.5 to 2.0 mm

Specific weight: 1.12 +/- 0.02 g/cm³ (DIN 53479)

Hardness: 60 +/- 5 Shore A (DIN 53505)

Electrical conductivity: Volume resistance < approx. 1,11 kΩ (kgohm at 1 mm thickness)

Tensile strength: 8 N/mm² (DIN 53504)

Elongation at break: 350% (DIN 53504)

Heat resistance: min.-40°C to max. +110°C

Adhesive: **Synthetic resin acrylate, electrically conductive**

Thickness of adhesive: 0.090 mm +/- 0.01 mm

Electrical conductivity: Volume resistance < 10⁵ ohm
(on aluminium 99.5% 0.2 mm)

Adhesive strength on steel: min. 20 N/25 mm (AFERA 5001)

Peel force based on FTM3: min. 500 mN/50 mm

Heat resistance: -40°C to +90°C

Backing paper: Silicone coated paper

Delivery standard

Cut sheets, tapes and punched parts, depending on the customer's requirements.
Other material thicknesses and adhesive coatings also available.

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