

Aluminum adhesive tape, thickness 0.05 mm, 50m

Reference: AM4611
EAN13: -
HS code: 39191080

Product attributes:

Width: 35 mm, 50 mm

Product features:

Length: 50 m
Color: Silver



Product description:

Aluminium adhesive tape designed for technical applications where mechanical securing is required, as well as resistance to temperature and humidity. It is particularly suitable for fixing heating cables and for work on pipework, air conditioning and insulation systems. Available in 35 mm and 50 mm widths.

Technical specifications

- Width: 35 mm / 50 mm (depending on variant)
- Length: 50 meters
- Support material: aluminum foil
- Glue type: acrylic / rubber (hot melt)
- Total thickness: 0.06mm ± 0.1mm
- Foil thickness: 0.018 mm to 0.03 mm
- Adhesion to steel: ≥ 15 N / 25 mm
- Tensile strength: ≥ 40 N / 25 mm
- Temperature resistance: -20 °C to +150 °C
- Water vapor permeability: ≤ 1.0 g/m² / 24 h
- Flame retardancy: IEC 60216
- UV resistance: yes
- Waterproof: yes

Functions and features

- Suitable for fastening heating cables to the substrate and for fixing during insulation installation
- Resistance to humidity and water
- Resistance to elevated temperature within the specified range
- High adhesion to common technical surfaces (e.g. metal)
- Manual tear-off option
- May leave minimal adhesive residue after removal depending on surface and application time

Ideal for

- Fixing heating cables and heating wires
- Distribution and pipe insulation (e.g. HVAC)
- Refrigeration technology and service work on distribution systems
- Sealing and joining insulating materials with an aluminum layer

Package contents

- 1x roll of aluminum adhesive tape (width according to the selected variant)

Why choose this product?

- Combination of aluminum foil and technical adhesive for assembly and insulation applications
- Defined mechanical parameters (adhesion, tensile strength) for repeatable use in practice
- Temperature resistance suitable for applications with heating elements and pipework
- Moisture resistance for use in technical environments

Installation and operating instructions

- Before application, clean and degrease the surface (technical benzine or alcohol), ensure its dryness and cohesion.
 - Press the tape over the entire surface, especially on edges and uneven areas.
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- When used on heating cables, follow the heating system manufacturer's installation procedure and ensure that the tape does not damage the cable insulation.
- When disassembling, proceed slowly; remove any adhesive residue with a suitable product depending on the type of surface.

DETAIL & STRUCTURE



ALUMINUM FOIL



ADHESIVE