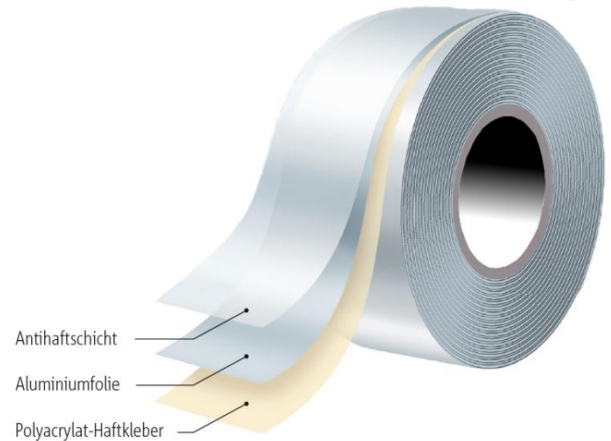


# Technical Datasheet

## Aluminium foil tape, non-combustible

Aluminum foil tape with very strong adhesive, strongly connected polyacrylate adhesive with high heat resistance and high shear strength.

Used for bonding under high temperatures as well as for coating, insulation, sealing and body-cavity sealing.



### Product description

#### Backing

- Aluminium foil, annealed; thickness 0,05 mm
- Siliconized (adhesive-repellent coating)

#### Glue

- Polyacrylate adhesive, highly cured
- High adhesion
- High heat resistance
- High shear strength

#### Special properties

- Non-combustible
- Coiled without separating layer
- Outstanding aging resistance; strength of bond increases over time.

#### Colour

- Aluminium bright

### Scope of application

- Insulation against heat and cold in technical insulation
- Sealing of pipes, heating- and air duct in heating, ventilating and air-conditioning systems
- Sealing of containers and pipes during welding under protective gas
- Covering under galvanic processes
- Body-cavity sealing

### Technical data

Thickness (DIN EN 1942)	0,10 mm
Tensile strength (DIN EN 14410)	≥ 60 N / 25 mm
Elongation at break (DIN EN 14410)	≥ 5%
Adhesion (DIN EN 1939)	≥ 15 N / 25 mm
Temperature range	-40 °C to +140 °C
Heat resistance (short term)	+180 °C
Shear strength	>24 h at 0,5 kg / 625 mm <sup>2</sup>
Inner measure	76,5 mm

### Processing instructions

- Processing at + 5 °C to + 40 °C
- To be stored dry and UV-protected at +5 °C to 25 °C

### Sizes

- Width: 25 mm x 50 m
- Width: 50 mm x 50 m

### Certifications

- DIN 4102 part 1 class A2
- DIN 4102 part 1 class B1

Subject to modifications without prior notice. (2016)