

Gerband 712 - Aluminium Film Tape

Gerband 712 is an aluminum film tape with a strong adherent, strongly cross-linked polyacrylate adhesive with high ageing resistance and good shear strength. It is used for applications under high temperature load as well as for masking, insulation and sealing.

Product description

Carrier

- Aluminum film, soft annealed; thickness 0.05 mm.

Adhesive

- Polyacrylate adhesive, strongly cross-linked
- High adhesion
- High heat resistance
- High shearing resistance

Release liner

- Polyethylene film.

Special features

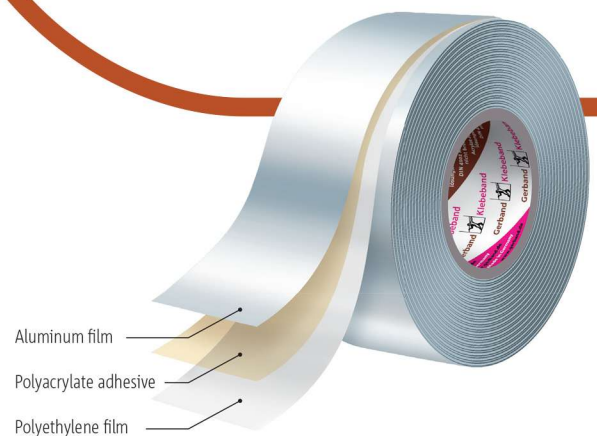
- Flame resistant.
- Outstanding ageing resistance; strength of the bond increases over time.

Colour

- Carrier aluminum, bright.
- Release liner white

Application

- Masking and sheathing of aluminum-laminated mineral-fiber insulation.
- Application under high temperature load and shear forces
- Insulating against heat and cold.
- Sealing and sheathing pipelines, hot and fresh-air ducts.
- Sealing of containers and pipes during gas-shielded arc welding.
- Apply at temperatures from +5 °C to +40 °C
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation



Technical Data

Thickness (DIN EN 1942)	0.10 mm
Tensile Force (DIN EN 14410)	≥ 60 N / 25 mm
Elongation (DIN EN 14410)	≥ 5 %
Adhesion (DIN EN 1939)	≥ 15N / 25 mm
Temperature Range	-40 °C to +140 °C
Core Diameter	76.5 mm