



Gerband 700 - Adhesive Tape

Gerband 700 is a tear resistant, metallized polypropylene, adhesive tape with a strong adhesive polyacrylate adhesive with high shear strength and high ageing resistance. It is used for sheathing of insulating material such as fiberglass, mineral wool, felt and foams in air-conditioning, ventilation and heating systems as well as for sealing and bonding aluminum-laminated mineral-fiber material.

Product description

Carrier

- Polypropylene film.
- Metallized with aluminum through a high-vacuum process.
- Tear resistant.
- Appearance is like bright aluminum adhesive tape.

Adhesive

- Polyacrylate adhesive
- Good adhesive strength
- Very high shear strength
- Heat resistant
- Water resistant
- Moisture resistant
- Resistant to dilute bases and acids and many other chemicals

Special features

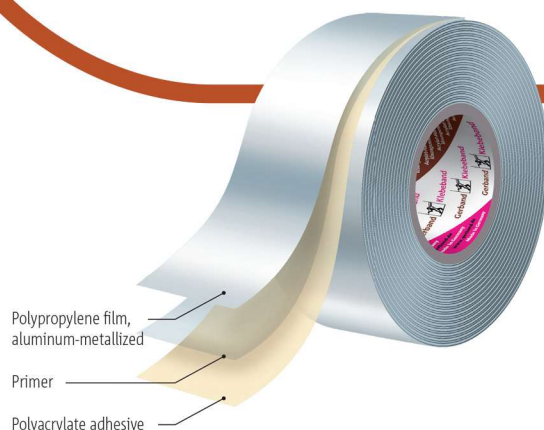
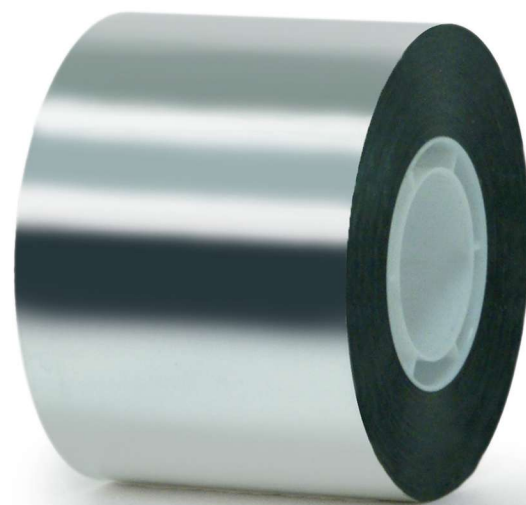
- High ageing resistance

Colour

- Aluminum-metallic

Application

- Sheathing of insulating material such as fiberglass, mineral wool, felt and foams in air-conditioning, ventilation and heating systems.
- Sealing and bonding aluminum-laminated mineral-fiber material.
- 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)	0.05 mm
Tensile Force (DIN EN 14410)	≥ 85 N / 25 mm
Elongation (DIN EN 14410)	90 % - 120 %
Adhesion (DIN EN 1939)	≥ 5 N / 25 mm
Temperature Range	-40 °C to +90 °C
Core Diameter	25 mm

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Certified according to
DIN ISO 9001 and 14001
Reg. -Nr. 56398-QM

Gerband® adhesive tapes are used by a very diverse customer base for a wide range of technical and industrial applications. The demands made on Gerband® products vary considerably from application to application. We strongly advise users to test the products suitability for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate tape for a given application. This information is provided without liability. We reserve the right to change the technical specification without prior notice. Samples are available free of charge. Our sales team is also available to assist customers with their tape.