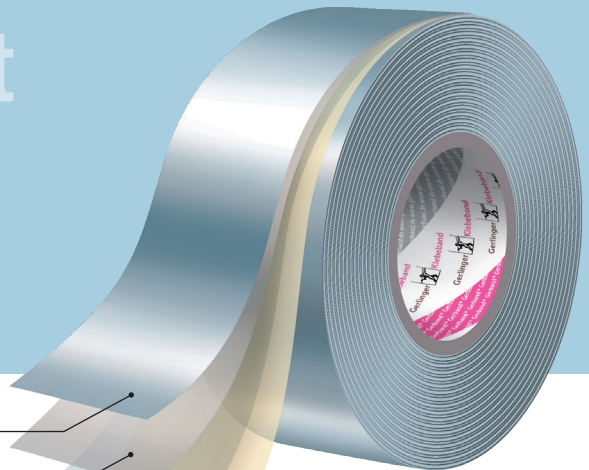


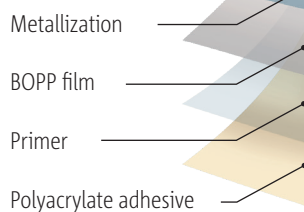
Technical Data Sheet

Gerband 700

Polypropylene adhesive tape, metallized



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

- BOPP 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

Applications

- 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

Technical data

Total thickness (DIN EN 1942)*	0.055 mm
Tensile strength (DIN EN 14410)*	≥85 N / 25 mm
Elongation at break (DIN EN 14410)*	90 % - 120 %
Adhesion (DIN EN 1939)*	≥6 N / 25 mm
Temperature range	-40 °C to +90 °C
Core diameter	25,4 mm

*According to the respective DIN

Application notes

- Apply at temperatures from +5 °C to +40 °C
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation

Packaging unit

Roll length 50 m			
Roll width mm	50	75	100
Rolls per carton	96	64	48

Roll length 100 m			
Roll width mm	50	75	100
Rolls per carton	54	36	27

Different packaging units available upon request

Further technical data about Gerband 700 available upon request.

Subject to change without notice in line with product advancements.

As of December 2024 · replaces edition of July 2022