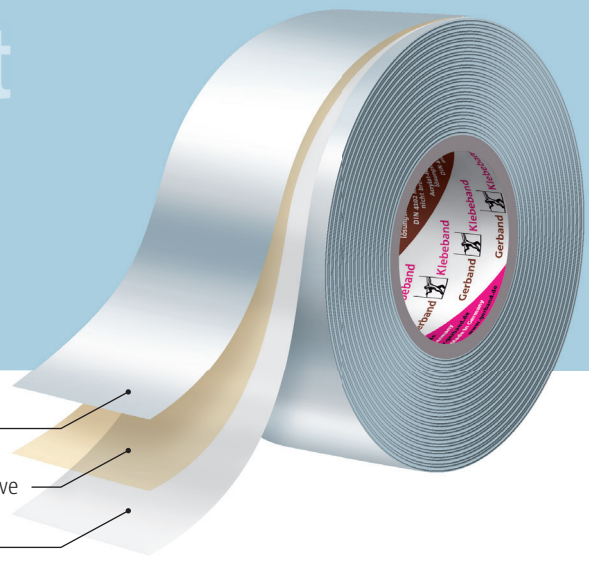


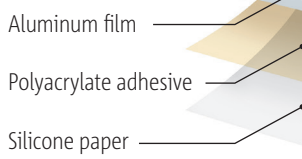
# Technical Data Sheet

## Gerband 725

Aluminum film tape, flame resistant



Gerband 725 is an aluminum film tape with a strong adherent and strongly cross-linked polyacrylate adhesive with high ageing resistance and high shearing resistance. It is used for insulating against heat and cold, for sealing of pipings, heating and fresh-air ducts as well as for sealing of containers and pipes during gas-shielded arc welding.



### Product description

#### Carrier

- Aluminum film, soft annealed; thickness 0.10 mm

#### Adhesive

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

#### Release liner

- Silicone paper

#### Special features

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

#### Colour

- Carrier aluminum, bright
- Release liner white

### Applications

- Insulating against heat and cold in technical insulations
- Sealing of pipings, heating and fresh-air ducts in HVAC
- Sealing of containers and pipes during gas-shielded arc welding

### Technical data

Total thickness (DIN EN 1942)*	0.15 mm
Tensile strength (DIN EN 14410)*	≥180 N / 25 mm
Elongation at break (DIN EN 14410)*	10 % to 20 %
Adhesion (DIN EN 1939)*	≥15 N / 25 mm
Temperature range	-40 °C to +140 °C
Shearing resistance	>24 h; 0.5 kg / 625 mm <sup>2</sup> / +70 °C
Core diameter	76.5 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 length 10 m		
Roll width mm	19	25	30	38	50	75	100	250	500	50	500
Rolls per carton	64	48	40	32	24	16	12	4	2	18	18

Different packaging units available upon request

### Test certificates

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



Further technical data about Gerband 725 available upon request.  
Subject to change without notice in line with product advancements.

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