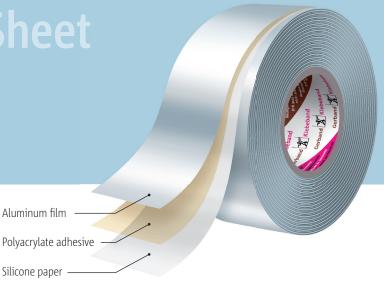
# **Technical Data Sheet**

# Gerband 725

Aluminum film tape, flame resistant



Gerband 725

Aluminum film tapes

# ageing resistance and high shearing resistance. It is used for insulatings 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.

Gerband 725 is an aluminum film tape with a strong adherent

and strongly cross-linked polyacrylate adhesive with high

# **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

Gerlinger AdhesiveTape

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 mm²/ +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	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.

Gerlinger GmbH & Co. KG

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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<sup>®</sup> products vary considerably from application to application. We strongly advise users to test the product's 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.