



Product Description

Backing

- Polyethylene film
- UV-stabilized
- With PET-filament reinforcement

Adhesive

- Polyacrylate adhesive
- Very high tack
- Medium shear strength

Special features

- Very pliable
- Stretchable
- Long moisture-resistant (GPM 812)
- Outstanding ageing resistance
- PET reinforcement helps preventing overexpansion of the adhesive tape

Colours/Print

- Green, any colour available starting at 25.000 m² (single colour printing included)
- Individual print starting at 144 rolls, up to 3-color print possible

Applications

- Used indoors for the air-tight bonding and sealing of penetrations and overlaps of wind and vapor barriers according to DIN 4108-7
- Bonding of smooth and slightly rough PE webs
- Bonding of non-waxed kraft paper
- Bonding of aluminum sheetings
- Bonding of PP-fleece
- Bonding of MDF boards and wooden sheathing (e. g. oriented strand boards)
- Bonding of impact resistant plastics (pipes, windows), wood or metal in non-visible areas

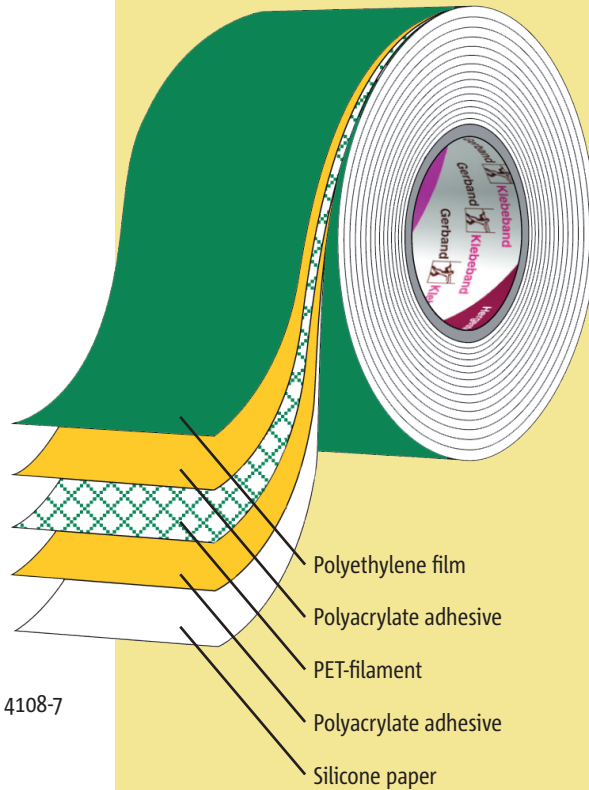
Application Notes

- Apply at temperatures > +5 °C
- Surfaces for bonding must be stable, free of grease and dust
- For bonding MDF boards we recommend preconditioning the surfaces with Gerband Primer 6300
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation

Technical Data

- Thickness, backing 0.08 mm
- Total thickness (DIN EN 1942)* 0.34 mm
- Tensile strength (DIN EN 14410)* > 50 N / 25 mm
- Elongation at break (DIN EN 14410)* 150 % to 200 %
- Adhesion (DIN EN 1939)* > 30 N / 25 mm
- Temperature range -40 °C to +80 °C
- Core diameter 76.5 mm, 85 mm

*according to the respective DIN



Packaging Unit

Roll length m	Roll widths mm	Rolls per carton
25	50	12
	60	10
	75	8
	100	6

different packaging units available upon request

Pre-cut parts for repairs of air supply ventspre-confectioned on rolls

Roll length m	Format mm	Rolls per carton
25	160 x 160	4

Further technical data about Gerband 585 available upon request. Subject to change without notice in line with product advancements.

As of February 2012

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 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.

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



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