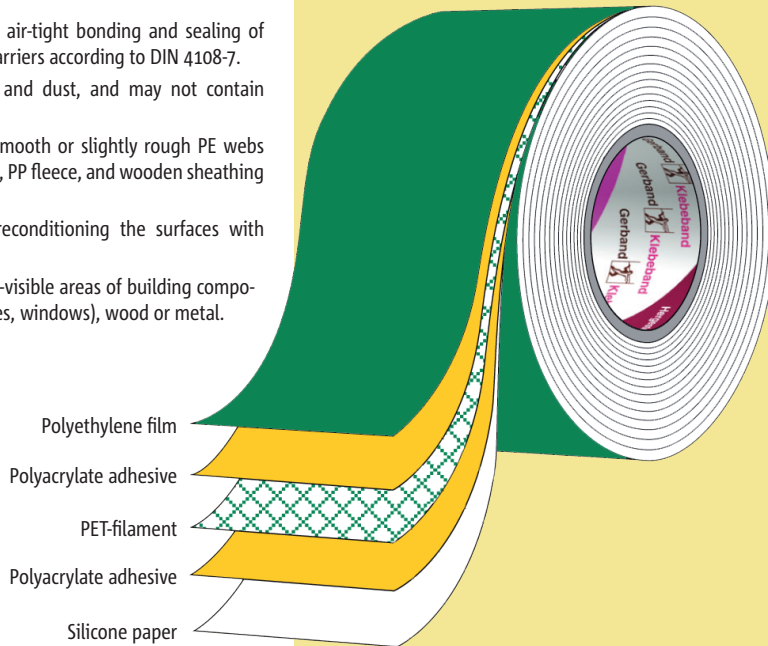




**Application**

- Gerband 586 *hermetic* is used indoors for the air-tight bonding and sealing of penetrations and overlaps of wind and vapor barriers according to DIN 4108-7.
- Surfaces must be stable, dry, free of grease and dust, and may not contain adhesive-repellent coating.
- We recommend bonding to surfaces such as smooth or slightly rough PE webs and non-waxed kraft paper. Aluminum sheeting, PP fleece, and wooden sheathing (e.g. oriented strand boards) may also be used.
- For bonding MDF boards we recommend preconditioning the surfaces with Gerband Primer 6300.
- Gerband 586 *hermetic* may also be used in non-visible areas of building components and also on impact resistant plastics (pipes, windows), wood or metal.



**Technical Data**

Backing	polyethylene film, UV-stabilized, with PET-filament reinforcement
Thickness, backing	0.08 mm
Total thickness (DIN EN 1942)*	0.34 mm (without release liner)
Tensile strength (DIN EN 14410)*	> 50 N / 25 mm
Elongation at break (DIN EN 14410)*	150 % to 200 %
Release liner	silicone paper
Type of adhesive	polyacrylate adhesive
Adhesion (DIN EN 1939)*	> 30 N / 25 mm
Tack	very high
Shear strength	medium
Moisture resistance (GPM 812)	permanent resistance
Temperature range	-40 °C to +80 °C
Application temperature	-10 °C to +40 °C, recommended at > +5 °C
Roll widths	12 mm to 1,600 mm
Roll lengths (standard)	25 m, 50 m
Core diameter	76.5 mm, 85 mm
Colour	green, any colour available starting at 25,000 m <sup>2</sup> (singlecolour printing included)
Print	individual print starting at 144 rolls, up to 3-color print possible
Storage	in dry rooms from +5 °C to +25 °C, protected from UV-radiation

\*according to the respective DIN

Further technical data about Gerband 586 *hermetic* available upon request. Subject to change without notice in line with product advancements.

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.

**Description**

Gerband 586 *hermetic* is a pliable and stretchable PE-film sealing tape with moisture-resistant polyacrylate adhesive of extremely high tack and permanent adhesion as well as outstanding ageing resistance.

The PET reinforcement helps preventing overexpansion of the adhesive tape.

**Packaging unit**

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

**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

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



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