

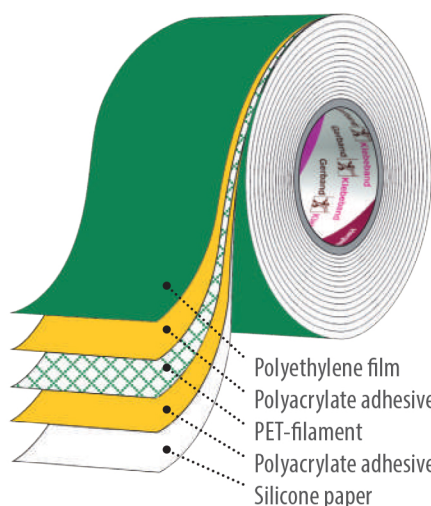
# Gerband 586 Air Tightness Tape

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 over expansion of the adhesive tape.

## 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 BS 9250.
- 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 may also be used in non-visible areas of building components and also on impact resistant plastics (pipes, windows), wood or metal.



## Typical Applications:

Gerband 586 is ideal for bonding to a vast range of substrates, including steel, timber, masonry, plastics and membranes. Used indoors for the formation of airtight construction details.



 50 Year performance+  
To DIN-4108-11  
Universität of Kassel.

Available in  
various sizes  
50mm to 150mm

## Technical Data

Backing	polyethylene film, UV-stabilized, with PET-filament reinforcement
Thickness, backing	0.08 mm
Total thickness (DIN EN 1942)*	0.34 (without release liner)
Tensile strength (DIN EN 14410)*	> 50 N / 25mm
Elongation at break (DIN EN 14410)*	150% to 200%
Release liner	silicone paper
Type of adhesive	polyacrylate adhesive
Adhesion (EIN 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 Length	25m
Roll Width	50, 60, 75, 100, 150mm