



Gerband 186 -A Paper Air Tightness Tape

Special tape with extremely high bond strength. It is for bonding a range of substrates, including vapour control layers, paper, PE, Alu and PP barriers and timber surfaces.

Product description

Carrier

- Special paper with polyethylene film.
- Wind and air tightness requirements of BS9250.
- High tear resistance in the longitudinal and transverse direction.
- Soft, pliable consistency.
- Water-repellent surface.

Glue

- Polyacrylate adhesive.
- Extremely high bond strength.
- Very high tack.

Separating layer

- Silicone paper.

Special features

- Superior resistance to aging.
- Hand tear-able.
- Particularly low emissions.

Application

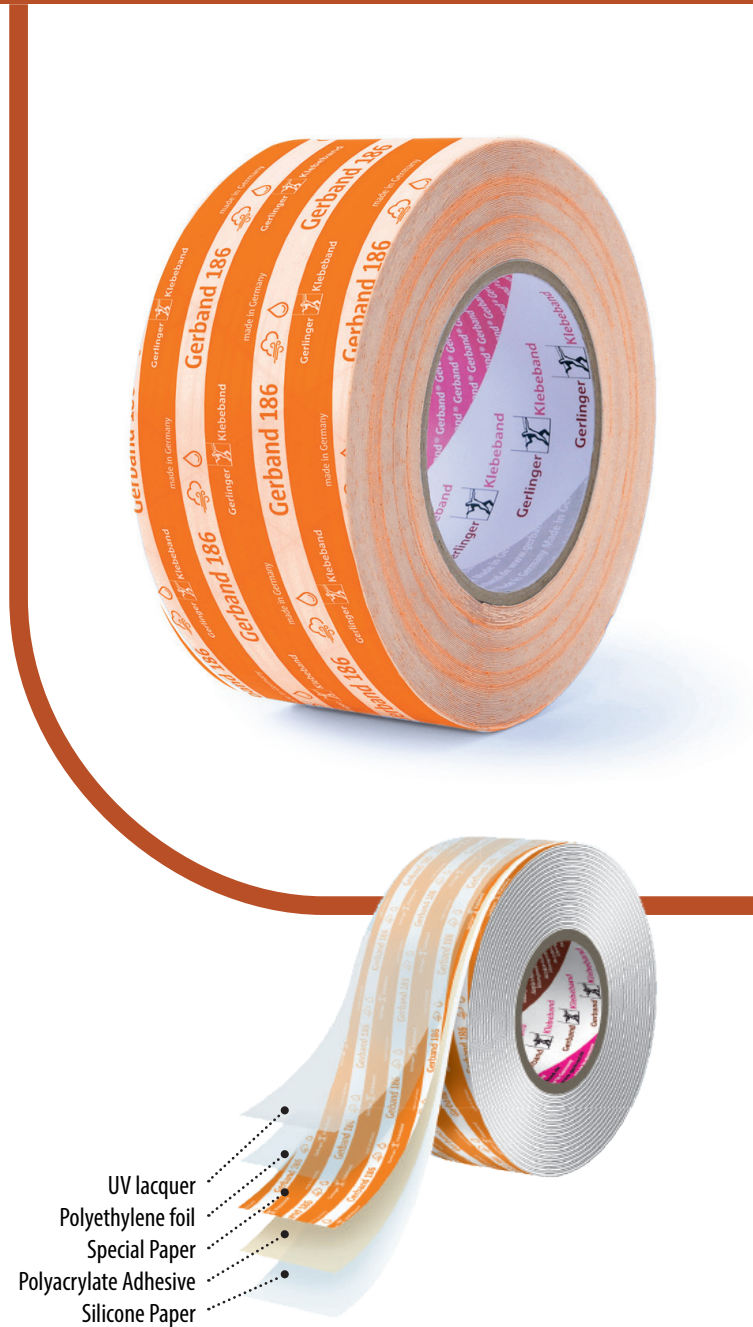
- Air tight bonding and sealing overlaps of vapour barriers and air tightness films according to BS9250.
- Bonding of smooth and slightly rough PE webs and Kraft papers without wax coating.
- Bonding of aluminum webs, PP-fleeces and processed timbers (OSB).

Processing Instructions

- Processing at +5 °C to +40 °C.
- Bonded surfaces must be free of release agents, such as fats, oils, surfactants, dirt and dust.
- Penetrations with Gerband 586.
- MDF boards must be pre-treated for bonding with Gerband Primer 6300.
- Store in a dry and UV - protected at +5 °C to +25 °C.



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



UV lacquer
Polyethylene foil
Special Paper
Polyacrylate Adhesive
Silicone Paper

Technical Data

| | |
|------------------------------|------------------------------------|
| Thickness (DIN EN 1942) | 0,35 mm |
| Tensile Force (DIN EN 14410) | >150 N / 25 mm |
| Elongation (DIN EN 14410) | 3% to 5% in Longitudinal Direction |
| Adhesion (DIN EN 1939) | ≥40 N / 25 mm |
| Temperature Range | -40 °C bis +80 °C |
| Roll Contents | 60mm X 40m |

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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 products 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.