

Compriband-Kombi

High quality seal.

Permanent opening/closing of the joint possible!

compriband
wir machen dicht!



Product Information

Compriband-Kombi is a high end, elastic sealant tape with cover, which has been specifically developed for opened sealing joints. By combining 2 high-quality sealing tapes (Compriband-A and Comprilen) exceptional sealing properties as well as extraordinary aging stability can be achieved due to the the special impregnation of high-quality foam. With an increasing compression of the material the sealing effect and protection against weather conditions rise. Temperature-dependent the required point adhesion builds up successively after the release of the compression and adapts at the existing joint irregularities

Areas of Application

- Building construction: ceiling-, wall- and floor-joints, shell-, window-, door-, rolling-shutter- and precast-construction, etc.
- Industry: construction of machines, apparatus, bodywork, containers, cold storage rooms, climate chambers, air conditioners, etc.

Colour

- Grey.

Delivery Form

2 m strips (not compressed).

Compriband-Kombi is available with adhesive or without adhesive.

Product Benefits*

- Driving rain tight.
- Vapour diffusion permeable.
- Thermal shock resistant.
- Resistant against light and humidity.
- Compatible with conventional materials.
- Acoustic- and thermal-insulating.
- Tight against wind, dust and splashing water.
- Paint coating compatible.
- Application nearly not depending on weather conditions.
- Controlled expansion even with higher temperatures.
- Adaption of any unevenness inside the joint and filling the remaining cavities.
- Solvent-free, no hazardous material.

* The properties and characteristics are depending on the compression of the tape.
For application- and installation-instruction please refer to separate instruction sheet.

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All data are laboratory values, which may differ in practice and therefore are not guarantees of a particular property. The variety of details and combinations may not be dealt with in this framework. The user is responsible to inform them accordingly. A specific work results cannot be guaranteed due to the unmanageability of the processing conditions. Own tests to ensure the desired results are expressly advised. Previous editions are no longer valid. Delivery is solely subject to our General Delivery and Payment Conditions. We reserve the right to alter product to technical progress or new developments (08/03/2016).

Datasheet Compriband-Kombi 16 V01

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Technical Data for tapes with a minimum height of 10 mm

Basis of foam	Polyurethane cellular foam
Basis of impregnation	Acrylic resin with flame retardant
Basis of cover	Closed-cell polyolefin foam

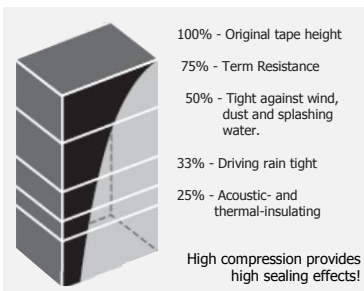
Properties/Description of Compriband-A	Classification	Norm
Coefficient Of Drain Capacity	$a < 1,0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^n]$	DIN EN 12114
Air Permeability	$a < 1,0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$	DIN EN 12114
Watertight Against Driving Rain	DIN 18542 BG1 >600 Pa	DIN EN 1027
Service Temperature	- 30°C bis + 85°C, kurzzeitig darüber	
Weathering Test	Requirements met	DIN 18542
Compatibility With Conventional Construction Materials	Requirements met	DIN 18542
Building Classification/Flame Resistance	B1 (hardly inflammable)	DIN 4102-1
Vapour Diffusion, Sd-Value	< 0,5 m	EN ISO 12572
Noise Reduction ift Guideline	$R_{ST, w, \max} = 55 \text{ dB}$	SC-01/2:2002-09
Thermal conductivity	$\lambda_{10, \text{tr}} = 0,0540 \text{ W}/(\text{m} \cdot \text{K})$	DIN 52612
Resistance against salt and alkaline environment	Requirements fulfilled according guideline	BRL-K407 / 02
Long	10 years performance guarantee.	
Storing Period	At the recommended storage temperature of 15°C to 20°C: very long storable. The glue is about one year storable.	

* The correct functioning of the tape can be achieved only under the condition if the tape is installed in accordance with our latest processing instructions, or has not applied and not been exposed to any unforeseeable influences for us. Decomposition caused by external effects is not covered by the warranty. Decisive for the acceptance of a possible warranty claim: The professional processing by aid standards and compliance with the processing instructions. Standing water or permanent water wetting cannot be permanently compensated by the product and is not a reason for complaint/claim. All commitments are relating to the use of the product at the Central European climate conditions. Before mounting read the manufacturer's processing instructions. If the manual is not available, contact the manufacturer or reseller. The technical data are subject to change with the degree of compression.

Tape Dimensions

Dimension (Height x Width)	Tape Width/ Joint Depth [mm]	For Joint Width [mm]	Dimension (Height x Width)	Tape Width/ Joint Depth [mm]	For Joint Width [mm]
5 x 10 ¹⁾	10	2	25 x 25	25	5 – 9
10 x 10	10	3 – 4	25 x 30	30	5 – 9
10 x 15	15	3 – 4	25 x 40	40	5 – 9
10 x 20	20	3 – 4	25 x 50	50	5 – 9
10 x 30	30	3 – 4	30 x 30	30	6 – 11
10 x 40	40	3 – 4	30 x 40	40	6 – 11
15 x 15	15	4 – 6	30 x 50	50	6 – 11
15 x 20	20	4 – 6	30 x 60	60	6 – 11
15 x 25	25	4 – 6	40 x 40	40	8 – 13
15 x 30	30	4 – 6	40 x 50	50	8 – 13
15 x 40	40	4 – 6	40 x 60	60	8 – 13
20 x 15	15	4 – 8	40 x 80	80	8 – 13
20 x 20	20	4 – 8	50 x 50	50	10 – 16
20 x 30	30	4 – 8	50 x 60	60	10 – 16
20 x 40	40	4 – 8	50 x 70	70	10 – 16

¹⁾ Due to the low density of the Compriband-Kombi 5 mm we are not able to perform tests. Therefore the Data mentioned above is only valid for tapes with a minimum height of 10 mm. Further dimensions on demand.



The edition of compriband combi, i.e. the closed Comprilen should be pressed against a smooth surface (metal etc.) in order to achieve the optimal sealing effect. Thus, the Comprilen ends with the metal, however, the open-celled Compriband-A can be stuck on rough and smooth surfaces.