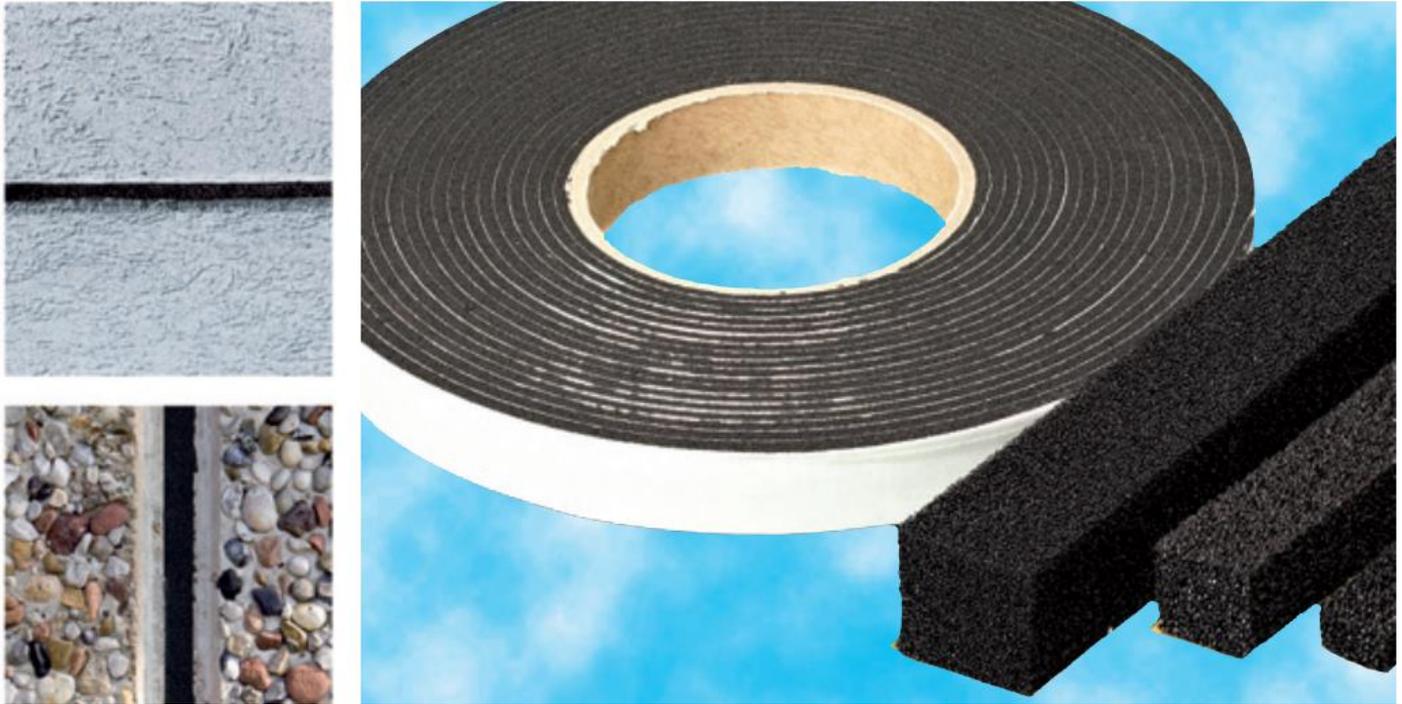


Compriband-N+

With Bitumen Impregnated Tape.
For Maximum Service Life.

compriband
wir machen dicht!



Product Information

Compriband-N+ is a high quality elastic sealant tape of PU-foam impregnated with special modified bitumen. The cell walls are evenly coated. Compriband-N+ is particularly suitable for protection against water with wastewater pipe and in the civil industry. The tape is specially used for noise protection. At a compression of 20% the tape dams vibrations; at a compression of 80% the tape is tight against driving rain. Compriband-N+ is manufactured free of HCFK and CFK.

Areas of Application

- Noise protection walls
- Joints of concrete facade
- Prefab concrete components
- Retaining walls of concrete
- Kerbstone joints
- Bridges
- Timbered housing
- Sewage plants etc.

Lieferform

- Pre-compressed in rolls.
- 2m strips (not compressed), with / without adhesive.
- 2m strips pre-compressed without adhesive.
- As punched parts according drawing.

Product-Advantages*

- Extremely high resistant even to de-icing salt and alkaline environment.
- Driving rain tight.
- Vapour diffusion permeable.
- Noise protecting properties.
- High adhesion especially with concrete and bricks.
- Thermal-insulating.
- Application nearly not depending on weather.
- Controlled expansion even with higher temperatures.
- To avoid dirt or expansion of the compressed roll, the rolls can be shrink- wrapped with foil.
- Adaption of any unevenness inside the joint and filling the remaining cavities.
- Solvent-free, no hazardous material.

Colour

- Black

Tape Dimensions

For the various dimensions please refer to the price tables.

* 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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Technical Data for the following products:

- Compriband-N+ NK (not pre-compressed strips à 2m, without adhesive)
- Compriband-N+ NKVK (pre-compressed strips à 2m, without adhesive)
- Compriband-N+ SK (not pre-compressed strips à 2m, without adhesive)
- Compriband-N+ SKVK (pre-compressed rolls, with adhesive)

For the various dimensions please refer to the price tables.

| Properties/Description of Material | Classification | Norm |
|---|---|---|
| Basis of foam | soft polyurethane foam | |
| Basis of impregnation | modified bitumen | |
| Density | 130 kg/m ³ +/- 10 % | |
| Colour | black | |
| Building classification/flame resistance | B2 | CB ² -DIN 4102-1 |
| Resistance to breaking point | 167 kPa | DIN 53571 |
| Elongation to breaking point | 245 % | DIN 53571 |
| Proof of tensile-stress after thermic ageing of 24 h at 120°C (DIN 53508) | | |
| - resistance to breaking point / comparison variation | 226 kPa / + 35 % | DIN 53571 |
| - elongation to breaking point / comparison variation | 300 kPa / + 22 % | DIN 53571 |
| Resistance to compression: | | |
| - specific force for a deformation of 40 % | 10,2 kPa | DIN 53577 |
| - specific force for a deformation of 80 % | 149 kPa | DIN 53577 |
| Resistance to low temperature after 1 h | at -25°C no breaking | in-house method (bending at 180° around a mandrel of Ø 2 mm) |
| Thermic conductivity | 0,051 W/(m.K) | in-house method (calculated through the values of thermic diffusion, density and specific heat) |
| Storage | approximately 1 year in original packaging at room temperature and dry. | |

¹ The performance of the tape is only achieved, if the tape is mounted according to our latest application- and installation instructions and if the tape is not exposed to any unforeseeable effects. Please read the application instruction of the producer. If the instructions are not available, please order them from the producer or the reseller.

² internal tests based to the norm.

Application

The joint flanks must run parallel. Measure the depth of the joints and choose the correct dimension of the tape including tolerances and movement of the joint (if necessary use different dimensions of tapes). Please mind with the joint depths: mount the tape 2mm back from the leading edge from the joint for security reasons. Kindly inform about details, if built in heavily loaded joints eg. park decks, sewage plants, bridges etc. in order to investigate the optimum solution.

Instructions

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