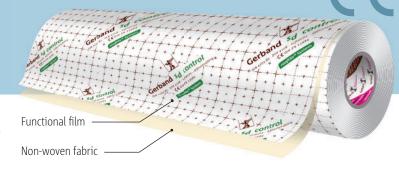
Technical Data Sheet

Gerband sd control

Diffusion-supporting vapor barrier

Gerband sd control is a double-layered vapor barrier. It is used indoors in order to build an airtight barrier for the protection of the construction according to DIN 4108.



Product description

Carrier

- Double-layered laminated film
- Outstanding ageing resistance

Colour

• White, printed

Applications

- Indoors as a vapor barrier in order to build an airtight barrier for the protection of the construction according to DIN 4108
- Fulfills the requirements of the EnEV and may easily be used for new buildings as well as for renovation of old buildings
- The CE sign according to DIN EN 13984 gives the necessary security for the application on the construction site according to all valid requirements of the EnEV and construction standards.

Application notes

- Apply at temperatures from +5 °C to +40 °C
- Enables the secure building of roof and wall construction
- Provides a good and secure desiccation of the construction immediately after installation and therewith prevents backwater caused by building and residual moisture that facilitates mildew growth and constructional damages
- Supports the back diffusion when the diffusion current returns into direction of the room side and enables therewith a high desiccation potential during summery weather
- For bonding barrier overlaps, penetrations and repair spots, we recommend Gerband 586
- For connections to the constructional elements we recommend our universally formable butyl-rubber tape Gerband 605; for all connections: Gerband FORTAX® 6400
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation

As of January 2019 · replaces edition of February 2018

Technical data

Grammage 105 g/m² Tensile strength (DIN EN 12311-2)*

- lengthwise ≥ 120 N/50 mm - crosswise ≥ 100 N/50 mm

Elongation at break (DIN EN 12311-2)*

- lengthwise 65 % - crosswise 65 %

Tear strength (DIN EN 12340-1)*

- lengthwise ≥ 50 N - crosswise ≥ 50 N

Temperature range -20 °C to +80 °C

Sd-value 2.3 m ± 0.2 m (DIN EN 1931:2000)

Fire performance class E,

(DIN EN 13501-1) corresponds B2 according to DIN 4102

Water resistance passed CE certificate passed

Core 72 mm inner core diameter

*According to the respective DIN

Packaging unit

Roll length 50 m

Roll width mm 1,500 Rolls per carton 1

Different packaging units available upon request

 $\label{prop:control} \textit{Further technical data about Gerband sd control available upon request.}$

Subject to change without notice in line with product advancements.

Gerlinger GmbH & Co. KG Adhesive Tape Factories

Dietrich-Gerlinger-Straße 1 D-86720 Nördlingen, Germany Telephone +49 (0) 90 81 213-0 Telefax +49 (0) 90 81 213-100 e-Mail info@gerband.de Internet www.gerband.de Certified according to DIN ISO 9001 and 14001 Reg.-Nr. 56398-QM





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.