

Hannoband®-3E Basic

Product Description

Hannoband®-3E Basic is a pre-compressed and impregnated multifunctional joint sealing tape made of polyurethane soft foam with acrylic dispersion impregnation and moisture-adaptive functional membranes. Pre-compressed rolls with acrylic adhesive as an assembly aid. For sealing all functional areas in window joint sealing with one product. The tape meets all requirements for airtight and driving rain resistant sealing.

Product Properties

- DIN 18542:2020 MF2
- DIN EN 13501 Class E
- DIN EN 1027 driving rain tight $\geq 600\text{Pa}$
- DIN EN 12114/EN 1026 airtight a-Value < 0.1
- EMICODE®-EC1 PLUS Very Low Emission Plus

Applications

Hannoband®-3E Basic can be used to seal the window connection joint. Due to the various band widths and band thicknesses, a wide range of joint widths and window profile thicknesses can be sealed. The Hannoband®-3E Basic is not permanently weather resistant and is intended for concealed applications. Use a tape of stress group 1 tested according to DIN 18542 : --> Hannoband®-BG1.



Form of Delivery

- Pre-compressed on rolls
- self adhesive
- moisture-adaptive functional membranes

Dimensions			
Joint depth [mm] (tF)	Nominal gap [mm] (bN)	Application range [mm]	
		Min (bmin)	Max (bmax)
>64	/6	4	9
>64	/8	6	15
>64	/12	10	20
>64	/16	15	30

Processing

Note our assembly instructions, which are included in every box, especially the information on lifting behavior and fastening. The membranes may take some time to achieve their final and uniform pressure on the joint flanks, depending on weather conditions.

Special Instructions

Follow our assembly instructions, especially the information on lifting behavior and fastening. The membranes require some time to achieve their final and uniform pressure on the joint edges, depending on weather conditions. Leakage tests should therefore only be carried out four weeks after proper installation.

Partially weather-resistant during installation (3 months). Do not expose to permanent outdoor weathering.

Technical Data

Property	Standard	Value
Color	-	grey
Stress group	DIN 18542:2020	MF2 *MPA
Fire behavior	DIN EN 13501-1	Class E *MPA
Air tightness	EN 12114	an < 0,1 m ³ / [h m (daPa) ^{2/3}] *MPA
Driving rain tightness	EN 1027	≥ 600 Pa *MPA
Weather resistance	DIN 18542:2020	Intended for concealed installation
Compatibility with adjacent building materials	DIN 18542:2020	fulfilled *MPA
Water vapor diffusion	EN ISO 12572	moisture-adaptive μ=10-47 *MPA
Joint sound reduction index Rs,w	EN ISO 10140-1 /-2 EN ISO 717-1	57 dB *ift
Thermal conductivity	DIN 18542:2020	λ = 0,0386 W/(m K) *MPA
Emissions	EMICODE®	EC1Plus *GEV
Temperature resistance	DIN 18542:2020	-20°C bis +60°C *MPA
Processing temperature	-	+5°C to +30°C. Pre-cool at temperatures above +20°C, preheat if temperatures are low.
Shelf Life	-	12 months from date of production
* MPA: Materialprüfanstalt für das Bauwesen, Hannover; GEV: Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V., ift: ift Rosenheim		

Cleaning

Skin cleaning with water and soap. Removal of impregnation or adhesive residues is possible with a solvent-based cleaner. Please observe safety regulations.

Environment, Disposal and Safety

Based on existing data and experience, the product is not classified as a hazardous substance under the Hazardous Substances Regulation and corresponding EC directives. However, we recommend observing the usual care and hygiene practices for handling chemical substances. Residues can be disposed of with household waste. Local regulations must be observed.

The product complies with the following directives, or meets the required application restrictions: 1907/2006 (REACH), 2011/65 (RoHS2), 2015/863 (RoHS3), 2019/1021 (POP), 517/2014 (Greenhouse Gases), 2024/590 (Ozone Layer Depletion).

Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at www.hanno.com, apply. This datasheet provides non-binding information without guarantee. The stipulated instructions for use are to be adapted to the respective conditions. The user is obligated to check the suitability and applicability through their own testing in order to avoid failures for which we assume no liability. Subject to technical changes. In case of discrepancies, the German version shall prevail.

You can request the latest version of this datasheet at info@hanno.com.

Hanno Werk GmbH & Co. KG

Hanno-Ring 3-5

30880 Laatzen

Germany

Telephone: +49 5102 7000-0

info@hanno.com

www.hanno.com

