# Technical Data Sheet Hanno®-Flashing Tape EPDM

# **Product description**

Hanno®-Flashing Tape EPDM is a two-layer, elastomeric sealing membrane used for sealing window and façade connections in outdoor areas..

# **Product properties**

- Temperature-resistant
- Durable outdoor sealing
- High elongation capacity
- Resistant to bitumen
- Tear-resistant and elastic

# **Applications**

Hanno® Folienband EPDM Außen is used for the elastic sealing of window connections and façade connections in outdoor areas. Furthermore, Hanno®-Folienband EPDM Außen is used for executing the building connection joint in areas such as window sills, balconies, and entrance doors in the non-earth-contacting connection area.

## **Form of Delivery**

Available in roll form in application-specific widths ranging from 75 to 300 mm, as shown in the price list. Standardly equipped with a self-adhesive strip for connection to the



window. Alternatively, or for special applications, this film can also be delivered without a self-adhesive strip

#### **Processing**

It must be ensured that there is no release film, for example, due to moisture, grease or dirt, etc., on the surface to be bonded, which would prevent the adhesive from making contact with the surface. The adhesion to the respective substrate must be ensured through individual tests.

Low temperatures can reduce adhesion. The dwell time, during which the bonding cannot be loaded, is extended accordingly. Sufficient adhesion should be ensured through individual tests before further processing. It is recommended to press the film with a suitable tool, such as a hand roller, to ensure optimal adhesion.

# **Technical data**

Color		black
Thickness		0,75 mm
Burning behavior	EN 13501-1	E, MPA*
Vapor diffusion	EN 1931	μ=32000; sd = 24m
Watertightness	EN 1928	Bestanden 2kPa
Tensile strength	EN 12311-2B	≥ 6 MPa
Elongation at break	EN 12311-2B	≥ 300 %
Ageing	EN1296/EN1928	Bestanden
Application temperature		+5 °C - +35 °C
Temperature resistance		-40 °C - +80 °C
Storing conditions		+5 °C - +25 °C, dry

<sup>\*</sup> MPA: Material Testing Agency Hanover;

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# Hanno®-Flashing Tape EPDM

It is recommended to preheat the Hanno® Folienband EPDM - Außen to +15°C to +25°C before processing in low temperatures.

Unroll the Hanno® Folienband EPDM - Außen and cut it with an excess length of about 5 cm. Remove the protective paper and carefully press the fastening strip against the window frame. Repeat the process for all sides of the window to be sealed. Align and secure the window element and completely fill the cavity between the window and the wall with insulation material, such as Hanno®-Pistolenschaum, in a measured manner.

For adhesions on masonry substrates, we recommend using Hanno®-Dichtkleber F

#### **Notes**

Supplementary information is contained in the brochure "Verputzen von Fensteranschlussfolien", published by Bundesverband der Gipsindustrie e.V. – Industriegruppe Baugipse.

#### Cleaning

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety regulations.

#### **Environment and disposal**

Residue tape can be disposed of in the household waste. The local regulations are to be adhered to.

# **Safety Instructions**

On the basis of existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

### **Restriction of liability**

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at **www.hanno.com**, apply. This data sheet provides nonbinding information without the assurance of guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

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

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