

Material

Foam material on a EPDM basis with predominantly closed cellular structure, coated on one side with pressure acrylic adhesive covered with a protective strip.

Construction

One-sided adhesive foam tape coiled into a roll.

Sizes

Thickness	2	3	4	6	8	10
Length in a roll	10	10	10	10	5	5

Technical information

Property	Standard	Classification
Volumetric mass	ISO 845	175 ± 25 kg/cu.m
Hardness Shore 00		± 40
Adhesion force	DIN EN 1939	>5 N/25 mm measured with 3 mm sample)
Tensile strength	ISO 1798	0.4 N/mm ²
Elongation at break		150%
Compressive strength at 25% compression	ASTM D 1056-85	
		0.080 – 0.160 N/sq.mm (80 – 160 kPa)
at 50% compression		
UV resilience		Excellent
Absorbency	ASTM D 1056-80	5%
Thermal conductivity		0.088 W/m×K
Temperature resilience		- 30°C to +100°C
Storage temperature		+5°C to +25°C
Shelf life		6 months
Application temperature		+5°C to +35°C

Preparing the base

1. The base surface must be dry, degreased, free of dust and loose particles. We recommend that before applying the tape, you treat very absorbent and porous surfaces with the illbruck ME901 Butyl & Bitumen Primer.

Application

1. Unwind the tape from the roll, measure off the required length and cut it. Apply the tape straight onto the prepared base. Apply pressure on it with the illbruck pressure roller. Remove the protective strip from the tape.

Important

When applying the TN011 on polycarbonate substrates, the tape can be used in direct contact



TN011



Use

The TN011 tape is suitable for sealing joints in metal structures, façades, skylights, assembled buildings and for dry glazing. The tape's medium hardness allows it to adhere even to surfaces with minor irregularities. It has a greater temperature resilience.

Main advantages

- Fast, effective and aesthetic sealing of joints
- Resilient against UV radiation, effects of the weather and a number of chemical substances
- Very suitable for applications in permanently dilating joints

Technical Service

Our company will be pleased to provide technical advice and support. Should you have any queries, please do not hesitate to contact us.

Additional Information

The information provided in this Technical Sheet is based on our best knowledge. We reserve the right to change the formula of our products at any time. The buyer should

ask for the latest information about our products. Neither the application nor the application conditions are under our control, and therefore the responsibility lies with the user. We disclaim any liability ensuing from the information provided in this Technical Sheet. Deliveries are governed exclusively by our General Delivery and Payment Terms.

**tremco illbruck s.r.o.**

Slezská 2526/113
130 00 Praha 3
Czech Republic
Tel.: +420 296 565 381
Fax: +420 296 565 300

prodej@tremco-illbruck.com
www.tremco-illbruck.cz