

Material

Foam material on a PE basis with predominantly closed cellular structure, coated with India rubber on both sides, covered with a protective strip.

Construction

Both-sided adhesive foam tape coiled into a roll.

Sizes

Thickness	1 mm	3 mm
Length in a roll	5 m	25 m

Technical information

Property	Standard	Value
Density		95 kg / cu.m
Peel-off 180°	AFERA 4001	11 N / cm
Elongation at break	AFERA 4005	270%
Dynamic shear strength	AFERA 4004	70 N / sq.cm
Adhesiveness (to glass)		30 N / 25 m
Temperature resistance		-40°C to +50°C
Application temperature		+5°C to +35°C
Storage temperature		+5°C to +20°C
Shelf life		6 months

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 ME902 Butyl & Bitumen Primer.

Application

1. Unwind the tape from the role, measure off the required length and cut it. Apply the tape straight on the prepared base. Apply pressure on it with the illbruck pressure roller. Remove the protective strip from the tape just before placing on it the other base surface, and again apply considerable pressure on it.

Tips

It is better to apply the tape in several short separate sections than in a single continuous length. This will eliminate the risk when under an extreme load that the entire adhesive tape will be ripped off.

Recommendation

An optimal application temperature should be above 10°C; Important: the illbruck TN 130 both-sided PE adhesive tape is not intended for attaching to the glass of structural façades or on details exposed to UV radiation and sudden changes in temperature and humidity.



TN130

Both-sided adhesive PE tape



Use

The illbruck TN130 both-sided PE adhesive tape is intended for interior applications which require excellent initial adhesiveness and capacity. It is usually used for: modular units; glazing. The glued joint forms the so called non-dismountable coupling. For applications in rooms with significant fluctuations in temperature and humidity, joints made using the TN130 tape should be secured with a suitable adhesive putty

Main advantages

- **Instantaneous adhesiveness**
- High initial adhesiveness
- Reduces or even eliminates the need for mechanical anchoring
- Fast, easy and aesthetic application
- Good adhesion to a number of materials such as plastics including polycarbonate, wood, metals and glass

TN130

Both-sided PE adhesive tape



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.



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