

Product

Double-sided adhesive tape based on a wire-strengthened polyacrylate adhesive layer.

Application examples

- hermetic bonding
- bonding of roofing membranes
- bonding vapour permeable facade foils
- repairing, bonding and sealing foils

Colour adhesive

Transparent

Thickness (without protective film)

+/- 0,25 mm

Width(s)

All widths from 10 to 1000 mm (every 1 mm)

Length

500 m

Packaging

On roll

In boxes, separated by a silicone paper

Protection of the adhesive

Silicone paper

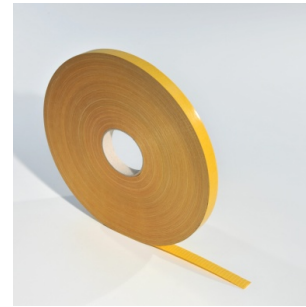
Properties

- ✓ good resistance to humidity
- ✓ high final elasticity
- ✓ strong adhesion with high initial tack
- ✓ good aging resistance
- ✓ good thermal resistance
- ✓ solvent-free adhesive layer

Application guide

For maximum adhesion, it is recommended to thoroughly prepare the contact surface by removing any residue of dust, soap or oil using the appropriate cleaning product type DOWSIL™ R-40 (based on a well-designed mixture of isopropanol and acetone - clear liquid).

DOWSIL™ R-40 is ideal for cleaning non-porous surfaces before applying self-adhesive PVC tapes. Compatible with glass, reflective glass, enamelled glass, metals and plastics. Packaging: can of 1 or 5 litres. To be used with a soft, lint-free cloth.



Technical properties

Property	Value + unit
Adhesive carrier	PET-fencing
Adhesive	solvent-free polyacrylate
Thickness (without protective layer)	+/- 0,25 mm
Adhesion on steel (DIN EN ISO 1939)	+/- 18 N/25 mm
Tear resistance	average
Initial adhesion	high
Total thickness (without protective film)	circa 0,20 mm
Processing temperature	>-10°C (surface dry and non frozen)
Temperature resistance	-40°C to +100°C (briefly tot +180°C)
Storage life	in its original packaging at 21°C and 50% relative humidity

For your information

The length tolerances of the foils are according to DIN 7715. Width tolerances :+/- 2.50 mm.

Note

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Technical data of supplier: 07-2007

The producer reserves the right to make changes. 2020 04 01