



Product

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

Application examples

- hermetic bonding
- bonding of shelter foils
- gluing vapour permeable façade foils
- repairing, bonding and sealing of foils

Adhesive colour

Transparent

Thickness (without protective film)

+/- 0,23 mm

Width(s)

All widths from 10 to 1500 mm (every 5 mm)

Length

200 m

Packaging

On a roll

In boxes, separated by a silicone paper

Adhesive protection

Siliconised paper

Properties

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

Application guide

For maximum adhesion, it is recommended to prepare the contact surface well by removing any traces of dust, soap or oil using the suitable cleaning agent 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	solvent-free acrylic dispersion
Adhesive carrier	polyester fabric
Protective layer	PP silicone film 80 µm
Thickness (without protective film)	±0,23 mm
Adhesive strength [DIN EN 1939 (2003)]	≥ 28N/25 mm
Dynamic shear resistance (internal test)	≥ 12N/cm ²
Temperature resistance	-40°C to +100°C
Ageing resistance	Very good

For your information

The length tolerances of the films are according to DIN 7715.

Width tolerances: +/- 2.50 mm.

General information

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Technical data of supplier: 03-2016

The producer reserves the right to make changes. 2023 07 26