

volzFix 9080-105



volzFix 9080-105 is a double-sided adhesive tape consisting of a PET-carrier coated with a modified-solvent acrylic. The tape is Covered on both sides with a 105g white paper liner. It is characterized by very good adhesion and high temperature resistance, suitable for difficult applications. The tape has a good UV resistance and is compatible with other materials.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,012 mm
Adhesive Type	modified, Solvent Acrylic
Total Thickness	0,080 mm
Color	Clear (00)
Liner	105 g, white, PE Paper
Adhesion to Steel	≥ 15,00 N/25 mm, FINAT 1 & ASTM/D3330M-04
Loop Tack	≥ 14,00 N/25 mm, FINAT 9
Shear Strength	≥ 168 h, FINAT-8 & ASTM/D3654M-02
Rolling Ball Tack	≥ 4 cm, ASTM3121-94
Temperature Resistance	-20°C to +80°C, -40°C to +120°C (short-term)
Length	50 m, 100 m, 500 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1240 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	21 February 2022

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Applications

- Application where thinness and high transparency are required
- Widely applied in membrane switch industries and electronic industries, e.g. mobile phone modular assembly, LCD cushion and reflective film fixation, etc.

Benefits

- Very thin and transparent, with good adhesion
- Good resistant to moisture, which can work under a wet environment
- Allow secure bonding to high energy surface substrates
- Short-term holding of weight is possible

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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