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

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

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com

volzFix 9080-105



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.

Print Date: 22.11.2026

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com