

## volzFix 9082



volzFix 9082 is a double-sided adhesive tape with a Polyester-Film backing and a modified solvent, acrylic adhesive. Widely applied in membrane switch industries and electronic industries. Applications where thin and high transparency are required. It has good UV resistance and is compatible with other materials.

### Nominal Values

<b>Manufacturer</b>	VOLZ®
<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,012 mm
<b>Adhesive Type</b>	modified, Solvent Acrylic
<b>Total Thickness</b>	0,100 mm
<b>Color</b>	Clear (00)
<b>Liner</b>	90 g, white, PE Paper
<b>Adhesion to Steel</b>	≥ 15,00 N/25 mm
<b>Shear Strength</b>	≥ 168 h
<b>Rolling Ball Tack</b>	4 cm
<b>Temperature Resistance</b>	-40°C to +100°C
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1240 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	07 May 2020

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### Applications

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

### Benefits

- Thin and transparent
- Good adhesion
- Good resistant to moisture, which can work in 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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