

## volzFix V5133 PV1



volzV5133 PV1 is a double-sided adhesive tape consisting of a polyester film backing coated on both sides with a modified solvent acrylic, pressure-sensitive adhesive. It features high resistance to UV radiation, temperature effects, chemicals and solvents, and moisture. In addition, the tape is suitable for permanent bonding to low-energy metal and paint, as well as high-energy plastic surfaces.

## Nominal Values

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,012 mm
<b>Adhesive Type</b>	modified, Solvent Acrylic
<b>Total Thickness</b>	0,190 mm
<b>Color</b>	Clear (00)
<b>Liner</b>	Red (19), bi-siliconized, PP Film
<b>Adhesion to Steel (N/25mm)</b>	24,00 N/25 mm
<b>Shear Strength</b>	> 400 h
<b>Temperature Resistance</b>	-40°C to +160°C, +180°C (short-term)
<b>Length</b>	50 m, 500 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, 1372 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>	22 November 2022

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### Applications

- Secure attachment of truck and car mirrors in plastic housings
- Self-adhesive finishing of moldings, trim panels, and cable ducts
- For the extension and splicing of paper, textiles, plastic, and metal films
- Appropriate for rough or structured surfaces due to its high adhesive mass

### Benefits

- Very good resistance to UV radiation, temperature effects, chemicals and solvents as well as moisture
- High shear strength
- High temperature resistance

### 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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