

## volzFix V9065 PV1



volzFixV9065 PV1 is a double-sided adhesive tape consisting of a transparent polyester film and a modified acrylate adhesive. The tape features very good resistance to UV radiation, temperature stress, chemicals and solvents, and moisture. In addition, the shear-resistant adhesive has excellent permanent adhesion to metal, paint and other high-energy plastic surfaces, as well as good permanent adhesion to low-energy surfaces.

### Nominal Values

|                               |   |
|-------------------------------|---|
| <b>Backing</b>                | PET Film  |
| <b>Backing Thickness</b>      | 0,012 mm  |
| <b>Adhesive Type</b>          | modified, Acrylic   |
| <b>Total Thickness</b>        | 0,210 mm  |
| <b>Color</b>                  | Clear (00)  |
| <b>Liner</b>                  | 90 g, yellow, bi-siliconized, Paper   |
| <b>Adhesion to Steel</b>      | 24,00 N/25 mm   |
| <b>Loop Tack</b>              | 33,00 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>              | 11 August 2021  |

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### Applications

- Bonding of car and truck exterior mirrors in plastic housings with simultaneous splinter protection
- Finishing of moldings, trim panels and cable ducts
- Splicing of paper, textile, plastic and metal foils where very high shear and adhesion strength is required

### Benefits

- Very good resistance to UV radiation, temperature stress, chemicals and solvents, and moisture
- Excellent permanent adhesion to metal, paint and other high-energy plastic surfaces
- Also suitable for rough or textured surfaces due to the thicker adhesive layer

### Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 19°C to 21°C, with a relative humidity of 50%. When using an adhesive tape stored below 19°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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