

## volzFix V9072



volzFix 9072 is a very thin, transparent, double-sided tape that is manufactured from polyester-film with a highly-efficient acrylic adhesive. It has excellent adhesion and shear strength.

### Nominal Values

|                               |   |
|-------------------------------|---|
| <b>Backing</b>                | PET Film  |
| <b>Backing Thickness</b>      | 0,012 mm  |
| <b>Adhesive Type</b>          | modified, Acrylic   |
| <b>Total Thickness</b>        | 0,050 mm  |
| <b>Color</b>                  | Clear (00)  |
| <b>Liner</b>                  | 90 g, yellow, bi-siliconized, Paper   |
| <b>Adhesion to Steel</b>      | 14,00 N/25 mm   |
| <b>Dielectric Strength</b>    | 300 kV mm-1   |
| <b>Shear Strength</b>         | > 3 h, (bei 70°C)   |
| <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, 1550 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 April 2021   |

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### Applications

- Self-adhesive finishing of foams in battery construction of e-vehicles
- Bonding of electronic components

### Benefits

- Excellent permanent adhesion to metal, paint and other high-energy plastic surfaces, as well as good permanent adhesion to low-energy surfaces

### 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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