

volzFix 9065 PV1



volzFix 9065-PV1 is a double-sided polyester adhesive tape with a modified solvent acrylate adhesive compound. It is characterized by very good adhesive strength and very high heat resistance and is also suitable for difficult applications. The tape has good UV resistance and is well compatible with other materials.

Nominal Values

| | |
|-------------------------------|---|
| Manufacturer | VOLZ® |
| Backing | PET Film |
| Backing Thickness | 0,012 mm |
| Adhesive Type | modified, Solvent Acrylic |
| Total Thickness | 0,205 mm, ± 10% |
| Color | Clear (00) |
| Liner | 120 g, white, PE Paper |
| Adhesion to Steel | ≥ 20,00 N/25 mm, FINAT1, ASTM3121-94 |
| Shear Strength | ≥ 168 h |
| Temperature Resistance | -40°C to +100°C, -40°C to +150°C (short-term), -20°C to +80°C (long-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. |
| Additional Info | Adhesive application 205g/sqm |
| Effective | 09 April 2024 |

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Applications

- Very good application on high and low energy plastics
- Widely used in membrane switch and electrical industry (e.g. smartphones)
- LCD technology

Benefits

- Very high initial tack and adhesion
- Good UV resistance
- High temperature resistance
- Very good die-cutting properties

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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