

volzFix 9080-120



volzFix 9080-120 is a double-sided adhesive tape consisting of a PET carrier coated with a modified solvent acrylic. The tape is Covered on both sides with a 120g white paper liner. It is characterized by a very good adhesion and high temperature resistance, suitable for difficult applications. The tape has a good UV resistance and is compatible with other materials.

Nominal Values

| | |
|-------------------------------|---|
| Backing | PET Film |
| Backing Thickness | 0,012 mm |
| Adhesive Type | modified, Solvent Acrylic |
| Total Thickness | 0,080 mm |
| Color | Clear (00) |
| Liner | 120 g, white, PE Paper |
| Adhesion to Steel | ≥ 15,00 N/25 mm |
| Loop Tack | ≥ 14,00 N/25 mm, FINAT 9 |
| Shear Strength | ≥ 168 h, FINAT-8 & ASTM/D3654M-02 |
| Rolling Ball Tack | ≥ 4 cm, ASTM3121-94 |
| Temperature Resistance | -20°C to +80°C, -40°C to +120°C (short-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. |
| Effective | 21 February 2022 |

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Applications

- Application where thinness and high transparency are required
- Membrane switch and electronic industries, e.g. mobile phone modular assembly, LCD cushion and reflective film fixation, etc.

Benefits

- Very thin and transparent, with good adhesion
- Good resistant to moisture, which can work under 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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