

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

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,012 mm
Adhesive Type	modified, Acrylic
Total Thickness	0,210 mm
Color	Clear (00)
Liner	90 g, yellow, bi-siliconized, Paper
Adhesion to Steel	24,00 N/25 mm
Loop Tack	33,00 N/25 mm
Shear Strength	> 400 h
Temperature Resistance	-40°C to +160°C, +180°C (short-term)
Length	50 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, 1372 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	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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