volzFix V5133 PV1



volzV5133 PV1 is a double-sided adhesive tape consisting of a polyester film backing coated on both sides with a modified solvent acrylic, pressure-sensitive adhesive. It features high resistance to UV radiation, temperature effects, chemicals and solvents, and moisture. In addition, the tape is suitable for permanent bonding to low-energy metal and paint, as well as high-energy plastic surfaces.

Nominal Values

Backing	PET Film
Backing Thickness	0,012 mm
Adhesive Type	modified, Solvent Acrylic
Total Thickness	0,190 mm
Color	Clear (00)
Liner	Red, bi-siliconized, PP Film
Adhesion to Steel	24,00 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	22 November 2022

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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Applications

- Secure attachment of truck and car mirrors in plastic housings
- Self-adhesive finishing of moldings, trim panels, and cable ducts
- For the extension and splicing of paper, textiles, plastic, and metal films
- Appropriate for rough or structured surfaces due to its high adhesive mass

Benefits

- Very good resistance to UV radiation, temperature effects, chemicals and solvents as well as moisture
- High shear strength
- High temperature resistance

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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