

volzFix V5133 PV2



volzFixV5133 PV2 is a double-sided adhesive tape consisting of a polyester film backing coated on both sides with a modified acrylic 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

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,012 mm
Adhesive Type	Acrylic
Total Thickness	0,160 mm
Color	Clear (00)
Liner	Red (19), bi-siliconized, PP Film
Adhesion to Steel	18,00 N/25 mm
Loop Tack	28,00 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

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Applications

- Self-adhesive finishing of signs, fascia boards, scales, metal and plastic foils
- Fixing aid for e.g., sail production as well as mounting of window bars and moldings

Benefits

- Very high shear strength
- High temperature resistance
- Good permanent adhesion to low energy surfaces
- High initial adhesion
- Excellent permanent adhesion to metal, paint and other high-energy plastic 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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