

volzFix V6171 PV1



volzFix V6171 PV1 is a double-sided self-adhesive tape consisting of a paper Non-Woven carrier, layered on both sides with a modified, solvent free dispersion acrylate adhesive. This powerful adhesive has high temperature, aging, and plasticiser resistance. It is lined with a double-sided silicone paper.

Nominal Values

Backing	Non-Woven, 12,7 g/m ²
Adhesive Type	modified, Dispersion Acrylic, solvent free, Transparent
Total Thickness	0,160 mm
Color	Clear (00)
Liner	Yellow, bi-siliconized, Paper
Adhesion to Steel	23,00 N/25 mm
Shear Strength	> 72 h, (bei 23°C), 0,5 h, (bei 70°C)
Temperature Resistance	-40°C to +140°C
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, 75 mm, 1000 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	24 March 2021

volzFix V6171 PV1



Applications

- Suitable for the adhesion of cellular rubber
- Bonding of textiles, wood, open-pore and impregnated foams, cellular polyethylene, soft PVC and rough, open surfaces

Benefits

- Very high peel adhesion
- Mostly plasticizer resistant
- Good resistance to temperature fluctuations, solvents, moisture

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 19°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

Print Date: 18.05.2026