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/m²
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

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

- 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.

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