

volzAcrylicFoam 73080 PV1

volzAcrylicFoam 73080 PV1 is a gray acrylic foam, differential, double-sided adhesive tape. The liner side is coated with an LSE (low surface energy) adhesive, while the non-liner side of the acrylic foam is coated with a MSE (medium surface energy) acrylic adhesive.

Nominal Values

Backing	Acrylic Foam
Adhesive Type	Acrylic, Liner: modified LSE, Non-Liner: MSE
Total Thickness	0,800 mm (± 10%)
Color	Grey (55)
Liner	PE Film
Adhesion to Steel	Liner: 51,48 N/25 mm, Non-Liner: 41,13 N/25 mm
Shear Strength	Liner: 8 7 kgf/cm ² , Non-Liner: 7 kgf/cm ²
Static Shear	3,23 cm ² /168 h: 1500 g (23°C), 500 g (66°C), Non-Liner: 500 g (93°C)
Temperature Resistance	Liner: +90°C (short-term), +70°C (long-term), Non-Liner: +150°C (short-term), +90°C (long-term)
Length	33 m, other lengths upon request
Width	19 mm, 25 mm, 38 mm, 50 mm, 930 mm, Other widths by request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	10 April 2026

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Applications

- Low surface energy plastics bonding
- Automotive exterior bonding

Benefits

- Excellent UV and chemical resistance
- Strong bonding of low surface energy plastics
- Good thermal resistance

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 21°C to 30°C, with a relative humidity of 50%. When using an adhesive tape stored below 21°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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