

volzAcrylicFoam 74040 PV1



volzAcrylicFoam 74040 PV1 is a double-sided, high-performance, acrylic foam tape. Offering high shear and adhesive strength with very high temperature resistance, it is suitable for applications in the automobile, electronic, and construction industries. The tape is very thin and is ideal for a wide range of applications where thickness, temperature and peel strength are required. It is suitable for various types of metal, plastic, ceramic, stainless steel, aluminum and more.

Nominal Values

Backing	Acrylic Foam
Adhesive Type	Acrylic
Total Thickness	0,40 mm
Color	White (08), Grey (55)
Liner	Siliconized paper / PE Film, red
Adhesion to Steel	34,90 N/25 mm
Shear Strength	6 kgf/cm ²
Static Shear	3,23 cm ² /168 h: 1000 g (+23°C), 500 g (+93°C)
Temperature Resistance	+150°C (short-term), +93°C (long-term)
Length	33 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Slitting Tolerance	Length < 33m = ± 0,4mm (± 1/64"), Length > 33m = ± 0,8mm (± 1/32"), Lower tolerances on inquiry and perhaps against extra charge possible, Cross-wound spools are not similar to the above mentioned tolerances
Effective	11 June 2025

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Applications

- Suitable for adhesion to high and medium- surface- energy substrates such as metals (steel, and aluminium), ceramics (glass) and a variety of plastics
- Replacement of mechanical fasteners such as rivets, screws, welds or liquid adhesives
- Automotive
- Construction
- Indoor and outdoor applications

Benefits

- Excellent adhesion and holding power
- Superb temperature resistance
- Withstands extreme weights and heat
- Very Good UV and chemical 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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