

volzAcrylicFoam 76080-55 PV1



volzAcrylicFoam 76080-55 PV1 is a high performance, double-sided adhesive tape consisting of an acrylic adhesive coated on a firm acrylic foam carrier. This product was developed for use in the automotive industry, the electrical industry and many other areas of application and offers excellent adhesion to a wide variety of surfaces. The tape is also characterized by its high temperature resistance.

Nominal Values

Backing	Acrylic Foam
Adhesive Type	Acrylic
Total Thickness	0,80 mm (± 10%)
Color	Grey (55)
Liner	red PE Film
Adhesion to Steel	49,03 N/25 mm
Shear Strength	8 kgf/cm ²
Static Shear	3,23 cm ² /168 h: 1500 g (23°C), 750 g (93°C)
Temperature Resistance	+150°C (short-term), +93°C (long-term)
Length	33 m, other lengths upon request
Width	4 mm – 930 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	13 June 2025

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Applications

- Metal, glass, high surface energy plastics
- Automotive
- Construction

Benefits

- Excellent holding power and temperature resistance
- Can withstand extreme weights and heat
- Superb adhesion
- 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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