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/cm²
Static Shear	3,23 cm² /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

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

- 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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