

## 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

<b>Backing</b>	Acrylic Foam
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,80 mm ( $\pm 10\%$ )
<b>Color</b>	Grey (55)
<b>Liner</b>	red PE Film
<b>Adhesion to Steel</b>	49,03 N/25 mm
<b>Shear Strength</b>	8 kgf/cm <sup>2</sup>
<b>Static Shear</b>	3,23 cm <sup>2</sup> /168 h: 1500 g (23°C), 750 g (93°C)
<b>Temperature Resistance</b>	+150°C (short-term), +93°C (long-term)
<b>Length</b>	33 m, other lengths upon request
<b>Width</b>	4 mm – 930 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Slitting Tolerance</b>	Length < 33m = $\pm 0,4\text{mm}$ ( $\pm 1/64''$ ), Length > 33m = $\pm 0,8\text{mm}$ ( $\pm 1/32''$ ), Lower tolerances on inquiry and perhaps against extra charge possible, Cross-wound spools are not similar to the above mentioned tolerances
<b>Effective</b>	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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