

volzAcrylicFoam 76080S PV1



volzAcrylicFoam 76080S PV1 is a 0,80 mm thick, double-sided, gray, solvent-free, environmental-friendly (no VOC) acrylic foam tape. The adhesive is within the foam itself. It is stable in both high and low temperatures, remains strong under UV light and heat. With strong chemical and moisture resistance, volzAcrylicFoam 76080S PV1 properties show no alteration in most environments. It has an excellent holding power that withstands various weights in a multitude of environments.

Nominal Values

Backing	Acrylic Foam
Adhesive Type	Acrylic
Total Thickness	0,80 mm ($\pm 10\%$)
Color	Grey (55)
Liner	red PE Film
Adhesion to Steel	31,88 N/25 mm
Shear Strength	5 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), +90°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 = $\pm 0,4\text{mm}$ ($\pm 1/64"$), 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
Effective	20 June 2025

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Applications

- Metal, glass, high surface energy plastics
- Automotive
- Sign Industry

Benefits

- Solvent-free, no VOC and environmentally friendly
- Stable in high and low temperatures
- Excellent UV and chemical resistance
- Excellent holding power

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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