

Technical Product Data Sheet

volzAcrylicFoam 76080PS PV1



volzAcrylicFoam76080PS PV1 is a double-sided,gray, solvent-free, environmental-friendly (no VOC) acrylic foam tape. The adhesive is embedded 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 76080PS PV1 properties show not alteration in most environments. It has an excellent holding power that withstands various weights in a multitude of applications.

Nominal Values

Backing Acrylic Foam

Adhesive Type Acrylic

Total Thickness 0,80 mm (± 10%)

Color Grey (55)

Liner | Siliconized paper / PE Film

Adhesion to Steel 31,87 N/25 mm

Shear Strength 5 kgf/cm²

Static Shear 3,23 cm² /168 h: 1000 g (23°C), 500 g (120°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 $< 33m = \pm 0,4mm (\pm 1/64")$, Length $> 33m = \pm 0,8mm (\pm 1/32")$, Lower

tolerances on inquiry and perhaps against extra charge possible, Cross-

wound spools are not similar to the above mentioned tolerances

Effective 12 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
- Sign Industry

Benefits

- Solvent-free, no VOC and envornmentally 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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