

Technical Product Data Sheet

volzAcrylicFoam 74100-00 PV1



volzAcrylicFoam74100-00 PV1 is a transparent, 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, volzAcrylicFoam74100-00 PV1 has excellent holding power that withstands various weights in a multitude of environments.

Nominal Values

Backing Acrylic Foam

Adhesive Type Acrylic

Total Thickness 1,00 mm (± 10%)

> Color Clear (00)

PE Film Liner

Adhesion to Steel 29,42 N/25 mm

Shear Strength 5 kgf/cm²

> 3,23 cm² /168 h: 1000 g (23°C), 500 g (93°C) **Static Shear**

Temperature Resistance +150°C (short-term), '+93°C (long-term)

> Length 33 m, other lengths upon request

Width 4 mm - 450 mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Length $< 33m = \pm 0.4mm (\pm 1/64")$, Length $> 33m = \pm 0.8mm (\pm 1/32")$, Lower **Slitting Tolerance**

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

wound spools are not similar to the above mentioned tolerances

Effective 11 June 2025





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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of











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Applications

- Metal, glass, high surface energy plastics
- Joining clear materials
- Decoration panels
- Nameplates and signs

Benefits

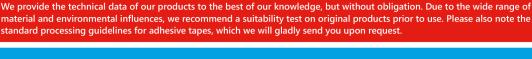
- No VOC and envornmentally friendly
- Stable in high and low temperatures
- Excellent UV and chemical resistance
- Excellent holding power

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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