

Technical Product Data Sheet

volzAcrylicFoam 74200 PV1



volzAcrylicFoam 74200 PV1 is a 2,00 mm thick, double-sided, transparent, environmental-friendly (no VOC) acrylic foam tape. The clear acrylic adhesive is within the foam itself. It is stable in both high and low temperatures, remains strong under UV light, and is heat, chemical and moisture resistant. volzAcrylicFoam 74200 PV1 has an excellent holding power that withstands various weights in a multitude of environments.

Nominal Values

Backing Acrylic Foam

Adhesive Type Acrylic

Total Thickness 2,00 mm (± 10%)

> Color Clear (00)

Liner red PE Film

Adhesion to Steel 36,75 N/25 mm

Shear Strength 9 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 16,50 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 24 April 2025





DE-79227 Schallstadt



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











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Applications

- Metal, glass, high surface energy plastics
- Decoration panels
- Joining clear materials
- Identification plates
- Signs

Benefits

- Excellent holding power
- No VOC environmental friendly
- Stable in high and low temperatures
- Excellent UV Resistance
- · Heat, chemical and moisture resistant

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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