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)
Liner	PE Film
Adhesion to Steel	29,42 N/25 mm
Shear Strength	5 kgf/cm²
Static Shear	3,23 cm² /168 h: 1000 g (23°C), 500 g (93°C)
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.
Slitting Tolerance	Length < 33m = ± 0,4mm (± 1/64"), Length > 33m = ± 0,8mm (± 1/32"), Lower tolerances on inquiry and perhaps against extra charge possible, Cross-wound spools are not similar to the above mentioned tolerances
Effective	11 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
- 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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