

volzAcrylicFoam 74050-00 PV1



volzAcrylicFoam 74050-00 PV1 is a double-sided, 0,50 mm thick, transparent, environmental-friendly (no VOC) acrylic foam tape. It is stable in both high and low temperatures, remains strong under UV light, and is heat, chemical and moisture resistant. volzAcrylicFoam 74050-00 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	0,50 mm ($\pm 10\%$)
Color	Clear (00)
Liner	red PE Film
Adhesion to Steel	24,52 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), +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 = $\pm 0,4\text{mm}$ ($\pm 1/64''$), 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	24 April 2025

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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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