

## 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

<b>Backing</b>	Acrylic Foam
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,50 mm (± 10%)
<b>Color</b>	Clear (00)
<b>Liner</b>	red PE Film
<b>Adhesion to Steel</b>	24,52 N/25 mm
<b>Shear Strength</b>	5 kgf/cm <sup>2</sup>
<b>Static Shear</b>	3,23 cm <sup>2</sup> /168 h: 1000 g (23°C), 500 g (93°C)
<b>Temperature Resistance</b>	+150°C (short-term), +93°C (long-term)
<b>Length</b>	33 m, other lengths upon request
<b>Width</b>	4 mm – 450 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Slitting Tolerance</b>	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
<b>Effective</b>	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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