

## volzAcrylicFoam 74100-00 PV1



volzAcrylicFoam 74100-00 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, volzAcrylicFoam 74100-00 PV1 has 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>	1,00 mm ( $\pm 10\%$ )
<b>Color</b>	Clear (00)
<b>Liner</b>	PE Film
<b>Adhesion to Steel</b>	29,42 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>	#BEZUG!
<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 = $\pm 0,4\text{mm}$ ( $\pm 1/64"$ ), 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
<b>Effective</b>	11 June 2025

# volzAcrylicFoam 74100-00 PV1



## Applications

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

## Benefits

- No VOC and environmentally 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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