

## volzAcrylicFoam 74050 PV2

volzAcrylicFoam 74050 PV2 is a high performance, 0,50 mm thick, transparent, double-sided, acrylic foam tape with a 0,14 mm, red PE liner. It is designed to create an extremely strong, seamless bond, specifically between transparent materials such as glass and plastics. volz AcrylicFoam 74050 PV2 is a soft, multi-purpose adhesive tape with high-tack, ensuring compatibility with both smooth as well rough surfaces. It offers versatility in a variety of applications, and can be used to replace mechanical fasteners such as rivets, screws, weld or liquid adhesives.

### Nominal Values

<b>Backing</b>	Acrylic Foam
<b>Backing Thickness</b>	0,50 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,64 mm (± 15%)
<b>Color</b>	Clear (00)
<b>Liner</b>	0,14 mm, red PE Film
<b>Adhesion to Steel</b>	62,50 N/25mm (90°)
<b>Shear Strength</b>	1125 kPa
<b>Static Shear</b>	1500 g (20° C), 500 g (90°C)
<b>Temperature Resistance</b>	-40°C to +150°C, +200°C (short-term)
<b>Length</b>	66 m, other lengths upon request
<b>Width</b>	4 mm – 900 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Density</b>	0.93 g/cm <sup>3</sup>
<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>	23 April 2025

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### Applications

- Extremely strong bonding of transparent materials such as glass or plastic
- Indoor and outdoor applications
- Automotive wheel trims, mirrors and tread plates
- Outdoor signage and window grilles
- Fix lens window to housing
- White goods
- Mobile electronics bezel bonding
- Component mounting

### Benefits

- Seamless bonding
- Excellent solvent, plasticizer, and moisture resistance
- Visco-elastic nature ensures strong bond which can absorb shock and stress
- Bonds well on smooth as well as rough surfaces

### Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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