

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

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

volzAcrylicFoam 74050 PV2



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.

Print Date: 22.08.2025