

Technical Product Data Sheet

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 (± 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/cm3

Slitting Tolerance Length $< 33m = \pm 0,4mm (\pm 1/64")$, Length $> 33m = \pm 0,8mm (\pm 1/32")$, 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



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.











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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

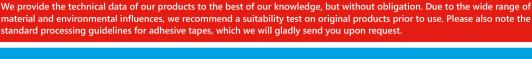
- Seamless bonding
- Excellent solvent, plasticizer, and moisture resistance
- Visco-elastic nature ensures strong bond which can absorb shock and stress
- Bonds well on smooth as well as rough surfaces

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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