

### **Technical Product Data Sheet**

## volzAcrylicFoam 74050 PV3

volzAcrylicFoam 74050 PV3 is a highly flexible, transparent pure acrylic foam adheasive tape. With a well-balanced performance profile, it is ideal for both indoor and outdoor applications. volzAcrylicFoam 74050 PV3 has good shock absorption and damping properties and is especially suitable for applications where transparent, flexible bonding is required. Available in a wide thickness range.

#### **Nominal Values**

**Backing** Acrylic Foam

**Adhesive Type** Acrylic

**Total Thickness** 0,50 mm

Color Clear (00)

**Liner** red PE Film

Adhesion to Steel 50,00 N/25 mm

**Tensile Strength** 22,50 N/25 mm, (T-Block -Aluminum: 80 N/cm<sup>2</sup>)

**Elongation at Break** 750%

Static Shear | min. > 10.000

**Temperature Resistance** -40°C to +160°C

**Length** 66 m, other lengths upon request

**Width** 4 mm – 750 mm, other widths upon request

**Storage Life** The material can be stored at room temperature for at least 12 months.

**Additional Info** Dynamic Shear Strength: 40 N/cm<sup>2</sup>

**Effective** 20 May 2025















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### **Applications**

- Indoor and Outdoor Applications
- Ideal for applications wheree a transparent, flexible bond is required

#### **Benefits**

- Excellent flexibility and optimal adaptability to different substrates
- Compensation of permanent stress
- Excellent temperature and aging resistance
- Very good adhesion and shear strength
- Good damping properties

#### **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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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





