

Technical Product Data Sheet

volzAcrylicFoam 76080-55 PV1



volzAcrylicFoam 76080-55 PV1 is a high performance, double-sided adhesive tape consisting of an acrylic adhesive coated on a firm acrylic foam carrier. This product was developed for use in the automotive industry, the electrical industry and many other areas of application and offers excellent adhesion to a wide variety of surfaces. The tape is also characterized by its high temperature resistance.

Nominal Values

Backing Acrylic Foam

Adhesive Type Acrylic

Total Thickness 0,80 mm (± 10%)

Color Grey (55)

Liner red PE Film

Adhesion to Steel 49,03 N/25 mm

Shear Strength 8 kgf/cm²

Static Shear 3,23 cm² /168 h: 1500 g (23°C), 750 g (93°C)

Temperature Resistance +150°C (short-term), '+93°C (long-term)

Length 33 m, other lengths upon request

Width 4 mm – 930 mm, other widths upon request

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

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 13 June 2025















DE-79227 Schallstadt



Technical Product Data Sheet

volzAcrylicFoam 76080-55 PV1



Applications

- Metal, glass, high surface energy plastics
- Automotive
- Construction

Benefits

- Excellent holding power and temperature resistance
- Can withstand extreme weights and heat
- Superb adhesion
- Good UV and chemical resistance

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.

Print Date: 31.10.2025





We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of









DE-79227 Schallstadt