volzAcrylicFoam 76080 PV2

volzAcrylicFoam 76080 PV2 is a 0,80 mm thick, acrylic foam tape often used in automotive an industrial applications. Its fundamental conformable properties permit meticulous converting, providing superior bonding for applications that demand extreme precision. It demonstrates exceptional bonding to a wide variety of materials including metal, glass, ceramic, and plastics treated with corona, plasma or a primer. In a variety of applications, volzAcrylicFoam 76080 PV2 can be used to replace mechanical fasteners such as rivets, screws, weld or liquid adhesives.

Nominal Values

Backing	Acrylic Foam
Backing Thickness	0,80 mm
Adhesive Type	Acrylic
Total Thickness	0,94 mm (± 10%)
Color	Grey (55), White (08)
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	#NV
Length	50 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	0.64g/cm3
Slitting Tolerance	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
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

- Automotive wheel trims, mirrors and tread plates
- Outdoor signage and window grilles
- White goods
- Mobile electronics bezel bonding
- Component mounting

Benefits

- Conformable
- Easy to die-cut
- Visco-elastic nature ensures strong bond which can absorb shock and stress
- Long-lasting bond for indoor and outdoor applications
- Excellent solvent, plasticizer, and moisture resistance
- 100% closed cell structure

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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