

## volzAcrylicFoam 76080 PV2



volzAcrylicFoam 76080 PV2 is a 0,80 mm thick, acrylic foam tape often used in automotive and 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

<b>Backing</b>	Acrylic Foam
<b>Backing Thickness</b>	0,80 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,94 mm (± 10%)
<b>Color</b>	Grey (55), White (08)
<b>Liner</b>	0,14 mm, red PE Film
<b>Adhesion to Steel</b>	62,50 N/25mm (90°)
<b>Shear Strength</b>	1125 kPa
<b>Static Shear</b>	1500 g (20° C), 500 g (90°C)
<b>Temperature Resistance</b>	#NV
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	4 mm – 900 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Density</b>	0.64g/cm <sup>3</sup>
<b>Slitting Tolerance</b>	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
<b>Effective</b>	23 April 2025

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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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