

Adhesive PVC Foam Tape (3100 Series) is a soft, low density grade of tape used for sealing, sound dampening and gap filling applications. This tape is manufactured from PVC sponge coated on one side with an acrylic adhesive. It is highly conformable and forms a water tight seal at 30% compression.

3100 Series Adhesive PVC Foam Tape has excellent UV resistance and can be used indoors or outdoors. The foam is swirl free which allows you to drill through it after it's applied.



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Applications

- Sealing windows and doors
- Tank seals
- Low pressure gaskets
- Air-tight seals
- Dust seals
- Anti-vibration work
- Seals and lining for vehicle interiors
- Roof and gutter sealing

Technical Details

Property	Value
Backing	PVC Foam
Adhesive Type	Acrylic
Colour	Black
Density	120 kg's/cm ³
Hardness (Shore 00)	20-40 Avg.
Tensile Strength	>2.69 kg's/cm
Elongation	50%
Adhesive Strength	1,120 gm/cm
Thermal Conductivity	0.30 (btu-in)/hr.sq.ft (°F)
Water Tight Seal	At <30% Compression
Water Absorption	12% Maximum
Flame Retardant	Yes (FMVSS* 302)
Temperature Resistance	-40°C to +82°C

*FMVVS = Federal Motor Vehicle Safety Standard (USA)

Storage

We suggest that you store Adhesive PVC Foam Tape (3100 Series) out of direct sunlight. The PVC foam is UV resistant but the peel-off paper covering the adhesive can become a little harder to remove if it is exposed to UV for prolonged periods (months).

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Available Sizes, Forms and Styles

We're pleased to be able to offer our Adhesive PVC Foam Tape in a selection of thicknesses and widths.

Standard Thicknesses and Associated Roll Length

Thickness	Roll Length	Code
3.2mm	30.5 Metres	3103
4.8mm	15.2 Metres	3105
6.4mm	15.2 Metres	3106
9.5mm	9.1 Metres	3109
12.7mm	7.6 Metres	3112

Standard Roll Widths

- 6mm
- 9mm
- 12mm
- 18mm
- 18mm
- 24mm
- 36mm
- 48mm

Please Note... Not at all widths available for all thicknesses (e.g. 6mm wide not available greater than 4.8mm thick)

Custom sizes, lengths and request

We're always happy to help with special requirements. If the size you require for your project isn't listed here please do reach out to us. We'll do our very best to help in any way we can.

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