

Overview

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 watertight 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 is applied.

Used for a variety of applications including...

- Sealing windows and doors.
- Tank seals.
- Low pressure gaskets.
- High compression gaskets for narrow or low bolt load flanges.
- Roof and gutter sealing.
- Seals and lining for vehicle interiors.
- Air-tight gaskets and seals.



Key Specifications

Temperature Resistance	-40°C to +82°C
Colour	Black
Adhesive Type	Acrylic
Water-Tight Seal	At 30% Compression
Flame Retardant	Yes (FMVSS 302)
Density	120kg/cm ³

Custom Sizes of PVC Sponge Tape.

All the standard sizes of Sponge Sealing Tape listed on the next page are cut to size using our slitting facilities.

This means that we can also offer custom width rolls to suit your exact needs. If you do need a width that isn't listed (say, 60mm) just let us know and we'll do our best to assist.

Unfortunately, length and thicknesses are set, and we can't offer any customization on these.



Adhesive PVC Foam Tape #3100

Quick Reference Guide



Adhesive PVC Foam Tape Standard Sizes.

The tables below list all our standard sizes of Adhesive PVC Sponge Sealing Tape. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/pvc-foam-sealing-tape/

Width	3.2mm Thick x 30.5 Metres Long	4.8mm Thick x 15.2 Metres Long	6.4mm Thick x 15.2 Metres Long
6mm	SWM000029P01V0001	SWM000029P01V0008	Not Available.
9mm	SWM000029P01V0002	SWM000029P01V0009	SWM000029P01V0015
12mm	SWM000029P01V0003	SWM000029P01V0010	SWM000029P01V0016
18mm	SWM000029P01V0004	SWM000029P01V0011	SWM000029P01V0017
24mm	SWM000029P01V0005	SWM000029P01V0012	SWM000029P01V0018
36mm	SWM000029P01V0006	SWM000029P01V0013	SWM000029P01V0019
48mm	SWM000029P01V0007	SWM000029P01V0014	SWM000029P01V0020
75mm	SWM000029P01V0030	SWM000029P01V0034	SWM000029P01V0038
100mm	SWM000029P01V0031	SWM000029P01V0035	SWM000029P01V0039
125mm	SWM000029P01V0032	SWM000029P01V0036	SWM000029P01V0040
150mm	SWM000029P01V0033	SWM000029P01V0037	SWM000029P01V0041

Width	9.5mm Thick x 9.1 Metres Long	12.7mm Thick x 7.6 Metres Long
12mm	SWM000029P01V0021	Not Available.
18mm	SWM000029P01V0022	SWM000029P01V0026
24mm	SWM000029P01V0023	SWM000029P01V0027
36mm	SWM000029P01V0024	SWM000029P01V0028
48mm	SWM000029P01V0025	SWM000029P01V0029
75mm	SWM000029P01V0042	SWM000029P01V0046
100mm	SWM000029P01V0043	SWM000029P01V0047
125mm	SWM000029P01V0044	SWM000029P01V0048
150mm	SWM000029P01V0045	SWM000029P01V0049

PVC Foam Tape Compression Guide

Like most gasket tapes, PVC Sponge needs to be compressed to seal. The table below lists the maximum gap you can fit each thickness of Adhesive PVC Foam Tape (#3100) into whilst achieving the necessary 30% compression to create a water-tight seal.

Tape Thickness	Maximum Cavity
3.2mm	2.2mm
4.8mm	3.3mm
6.4mm	4.4mm

Tape Thickness	Maximum Cavity
9.5mm	6.6mm
12.7mm	8.8mm

Please note, these are the absolute maximum gap sizes in which you will achieve the 10% compression. Ideally, you would compress more than this to achieve a good, water-tight seal. If the two surfaces you are sealing are not perfectly aligned, the maximum cavity measurement should be taken from the largest gap point.