

Overview

Adhesive Sponge Rubber Neoprene Tape is an economical and versatile solution for sealing all kinds of enclosures, connections and joins. This closed cell rubber-based tape is comprised of neoprene rubber-based compound with an aggressive acrylic adhesive on one side.

Adhesive Sponge Rubber Neoprene Tape has a medium density and creates watertight seals at just 10% compression. It is also flame retardant and self-extinguishing while simultaneously possessing excellent compatibility with oil, weather and ozone.

Used for a variety of applications including...

- Sealing doors and windows.
- Sealing joins in metal sheets, around sheds, garages or patios.
- Automotive & marine applications.
- High compression gaskets for narrow or low bolt load flanges.
- Sealing electrical boxes.
- Sealing light fittings and electronics.

Custom Sizes of Neoprene 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.



Key Specifications

Temperature Resistance	-15°C to +105°C
Colour	Black
Adhesive Type	Acrylic
Water-Tight Seal	At 10% Compression
Flame Retardant	Yes (FMVSS 302)
Density	150kg/cm ³



Adhesive Neoprene Sponge Rubber Tape Standard Sizes.

The tables below list all our standard sizes of Adhesive Neoprene Sponge Rubber 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/adhesive-neoprene-sponge-sealing-tape/

Width	2mm Thick x 25 Metres Long	3mm Thick x 25 Metres Long	4.8mm Thick x 15 Metres Long	6.4mm Thick x 15 Metres Long
9mm	SWM000030P01V0002	SWM000030P01V0009	SWM000030P01V0016	SWM000030P01V0022
12mm	SWM000030P01V0003	SWM000030P01V0010	SWM000030P01V0017	SWM000030P01V0023
18mm	SWM000030P01V0004	SWM000030P01V0011	SWM000030P01V0018	SWM000030P01V0024
24mm	SWM000030P01V0005	SWM000030P01V0012	SWM000030P01V0019	SWM000030P01V0025
36mm	SWM000030P01V0006	SWM000030P01V0013	SWM000030P01V0020	SWM000030P01V0026
48mm	SWM000030P01V0007	SWM000030P01V0014	SWM000030P01V0021	SWM000030P01V0027
75mm	SWM000030P01V0041	SWM000030P01V0045	SWM000030P01V0049	SWM000030P01V0053
100mm	SWM000030P01V0042	SWM000030P01V0046	SWM000030P01V0050	SWM000030P01V0054
125mm	SWM000030P01V0043	SWM000030P01V0047	SWM000030P01V0051	SWM000030P01V0055
150mm	SWM000030P01V0044	SWM000030P01V0048	SWM000030P01V0052	SWM000030P01V0056

Width	9.5mm Thick x 10 Metres Long	12.7mm Thick x 7 Metres Long	19mm Thick x 5 Metres Long
12mm	SWM000030P01V0028	Not Available	Not Available
18mm	SWM000030P01V0029	SWM000030P01V0034	Not Available
24mm	SWM000030P01V0030	SWM000030P01V0035	SWM000030P01V0038
36mm	SWM000030P01V0031	SWM000030P01V0036	SWM000030P01V0039
48mm	SWM000030P01V0032	SWM000030P01V0037	SWM000030P01V0040
75mm	SWM000030P01V0057	SWM000030P01V0061	SWM000030P01V0065
100mm	SWM000030P01V0058	SWM000030P01V0062	SWM000030P01V0066
125mm	SWM000030P01V0059	SWM000030P01V0063	SWM000030P01V0067
150mm	SWM000030P01V0060	SWM000030P01V0064	SWM000030P01V0068

Neoprene Sponge Tape Product Overview Video

A short demonstration that covers some of the technical attributes of this sealing tape and explains what they mean and how they affect the function on the tape.

You can find this video on the Media & Related Resources tab of any of the tape sizes.



Neoprene Sponge Tape Compression Guide

Like the majority of gasket tapes, Neoprene Sponge needs to be compressed to seal.

The table below lists the maximum gap you can fit each thickness of Adhesive Neoprene Sponge Tape (#6100) into whilst achieving the necessary 10% compression to create a water-tight seal.

Tape Thickness	Maximum Cavity
2mm	1.8mm
3mm	2.7mm
4.8mm	4.3mm
6.4mm	5.7mm
9.5mm	8.5mm
12.7mm	11.4mm
19mm	17.1mm



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.