

Sealon Adhesive PTFE Gasket Tape

Quick Reference Guide



Overview

Sealon is a versatile, easy to use sealing tape that lets you make your own gaskets in an instant. It's made from expanded PTFE which makes it very easy to shape and allows it to compress with only light bolt loads.

Sealon has a range of excellent sealing characteristics. These include outstanding resistance to temperature (-232°C to +315°C), excellent chemical resistance & approvals.

Used for a variety of applications including...

- Making instant, formed in place, gaskets for a wide range of flanges.
- Sealing gas, potable water and food grade applications.
- High and low temperature gaskets.
- Sealing applications which require a high chemical resistance.
- Making emergency gaskets during shutdowns or unplanned maintenance.



Key Specifications

Colour	White
Temperature Rating	-232°C - +315°C
Pressure Range	Full Vacuum to 3,000 PSI
Chemical Compatibility	0-14pH*
Adhesive	Yes, One Side.
Food Grade	Yes, FDA 21CFR 177.1550

*except elemental Fluorine & Molten Alkali Metals

Sealon e-PTFE Gasket Tape Roll Sizes.

The table below lists all our standard sizes of Sealon in full rolls (some longer length rolls may be available upon request). To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/instant-flange-gasket-tapes/

Part Number	Width	Approx. Thickness	Roll Length
SWM000109B01V0001	3mm	1.5mm	30 Metres
SWM000109B01V0002	5mm	2mm	20 Metres
SWM000109B01V0003	7mm	2.5mm	15 Metres
SWM000109B01V0004	10mm	3mm	8 Metres
SWM000109B01V0005	14mm	5mm	5 Metres
SWM000109B01V0006	17mm	6mm	5 Metres
SWM000109B01V0007	20mm	7mm	5 Metres
SWM000109B01V0008	25mm	10mm	5 Metres

Sealon PTFE Gasket Tape Flange Sealing Size Guide.

There is a size of Sealon ePTFE Tape for almost every flange size and style. The tables below provide a suggestion for all the most common standard flange sizes (organized by Nominal Bore) as well as custom flanges (organized by the sealing width needed). More information on installation and technical details is available on each sizes product page and our Sealon TDS. You can access these via swiftsupplies.com.au/instant-flange-gasket-tapes/

Standard Flange Sizes	
Nominal Pipe Size ANSI B16.5	Suggested Size of Sealon
15NB, 20NB	3mm
25NB, 32NB, 40NB	5mm
50NB – 90NB	7mm
100NB – 150NB	10mm
200NB – 400NB	14mm
450NB – 500NB	17mm
600NB – 900NB	20mm
900NB – 1500NB	25mm
Over 1500NB	50mm

Custom / Non-Standard Flanges	
Sealing Width	Suggested Size of Sealon
3mm to 7mm	3mm
8mm to 10mm	5mm
11mm to 17mm	7mm
19mm to 25mm	10mm
28mm to 37mm	14mm
40mm to 50mm	17mm
51mm to 63mm	20mm
64mm to 125mm	25mm
Over 125mm	50mm

