

## AMERFLON® JOINT SEALANT

### APPLICATIONS

Well-suited for a wide range of engine and deck service, including condenser doors, auxiliary heat exchangers, pump casings, main and auxiliary engine case doors, air compressors, cofferdam lids, and pipe flanges. Can handle maintenance and repair of almost any fluid-handling equipment onboard.

### TEMPERATURE RANGE

-196° C to 260° C

### PH RANGE

0 - 14.0

### MAXIMUM PRESSURE

137 bar (2000 psi)

### CONSTRUCTION

Specially processed, 100% pure PTFE on a roll

### PERFORMANCE

- Unlike conventional PTFE, which is prone to cold flow, product has good creep resistance and bolt torque retention properties.
- Soft, flexible and highly compressible, conforming easily to even irregular surfaces for longer life and trouble-free sealing. Can seal otherwise unusable flanges and compresses to a thin gasket using only moderate bolt force.
- Strong and tough with high tensile strength to withstand high pressures and temperature extremes without cold-flowing.
- Form-in-place versatility also cuts maintenance and storage costs.
- High compressibility enables product to effectively fill flange imperfections for a tight, leak-free seal.
- Under pressure, provides a very wide, thin ribbon-like joint sealant.
- Chemically inert and food-grade pure ensuring maximum versatility.
- Will not pit flanges or deteriorate with age, and allows flanges to part easily for equipment repair.

## PACKAGING

Sizes	PCN
6mm x 15m (1/4" x 50')	8053209
9.52mm x 7.5m (3/8" x 25')	8053233
12.7mm x 4.5m (1/2" x 15')	8053290

### Joint Sealant Diameter Approximate

Pipe Size	Recommended	Length Needed
50mm (2")	6mm (1/4")	3.85m (14")
62.5mm (2 1/2")	6mm (1/4")	4.40m (16")
75mm (3")	6mm (1/4")	5.25m (19")
87.5mm (3 1/2")	6mm (1/4")	5.80m (21")
100mm (4")	6mm (1/4")	6.35m (23")
125mm (5")	9.52mm (3/8")	7.70 (28")
150mm (6")	9.52mm (3/8")	8.80m (32")
200mm (8")	9.52mm (3/8")	11.0m (40")
250mm (10")	9.52mm (3/8")	13.20m (48")
300mm (12")	9.52mm (3/8")	15.70m (57")
350mm (14")	12.7mm (1/2")	17.05m (62")
400mm (16")	12.7mm (1/2")	19.25m (70")

## AMERFLON® VALVE STEM PACKING

### APPLICATIONS

Shipboard valves

### TEMPERATURE RANGE

-232° C to 288° C

### PH RANGE

0 - 14.0

### SPEED

0.1m/s (2.0 fpm)

### CONSTRUCTION

- 100% PTFE
- Conforms to worn valve stems and stuffing boxes, often eliminating the need for expensive repairs



Contact your Drew Marine representative for more information

## PACKAGING

Sizes	PCN
2.3mm x 15.0m (3/32" x 50')	8052110
4.0mm x 9.1m (5/32" x 30')	8052219
6.0mm x 4.5m (7/32" x 15')	8052318

## AMERFLON® THREAD TAPE

### APPLICATIONS

All threaded connections

## TEMPERATURE RANGE

-268° C to 260°C

## CONSTRUCTION

- 100% PTFE
- Uniform consistency conforming with U.S. Military Specification 1-27730-A

## PACKAGING

Sizes (12 rolls per box)	PCN
12.7mm x 13.2m (1/2" x 43')	8054298



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