

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

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.

QUANTITY ESTIMATING GUIDELINES FOR STEEL PIPE FLANGES

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")	7.70m (28")
150mm (6")	9.52mm (3/8")	8.80m (32")
200mm (8")	9.52mm (3/8")	11.00m (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")

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

AMERFLON® VALVE STEM PACKING

APPLICATIONS

Shipboard valves

TEMPERATURE RANGE

-232° C to 288° C

PH RANGE

0 - 14



Contact your Drew Marine representative for more information

SPEED

0.1 m/s (2.0 fpm)

CONSTRUCTION

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

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



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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