

MASTER PACKING
&
RUBBER COMPANY

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MPRC FLEX-TEX

High Performance Flange Joint Sealant

FLEX-TEX expanded PTFE Joint Sealant is an expanded virgin PTFE, manufactured in generally rectangular cross sections of widths from 1/8" – 1". The Joint Sealant has an adhesive backing and conforms to FDA requirements. Made of 100% PTFE, it is resistant to most common chemicals, and is rated for temperatures from -400°F to +550°F.

FLEX-TEX can be used in just about any accessible bolted joint that features a flat or serrated sealing surface. It is easy to install and remove, making it a highly versatile and cost-effective solution for many demanding sealing applications.

Features:

- ✓ Resists Creep-Cold Flow | unlike PTFE cut gaskets, internal matrix prevents cold flow under compressive force.
- ✓ Form-In-Place | conforms to any surface, including rough, pitted, scratched and damaged surfaces.
- ✓ Flexible | can be installed on round, oval, rectangular and complex surfaces.
- ✓ Chemically Resistant | made without fillers or binders, our 100% PTFE Joint Sealant exhibits the same chemical inertness of pure virgin PTFE
- ✓ Adhesive-Backed | convenient adhesive strip and peel-off backing allows for easy installation on both horizontal and vertical surfaces.

FLEX-TEX is the "Go to Sealant" for emergency situations and unexpected shut downs, often replacing standard ring gaskets. It should be part of every Maintenance Technicians tool box.



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Appearance

White, compressible, generally rectangular tape with smooth surface texture

Width, Thickness and PSA Width

Nominal Width (Inches)	Actual Width (Inches)	Width Tolerance	Thickness (Inches)	Thickness Tolerance	PSA Width (Inches)
1/8	0.15	+/- 10%	0.053	+/- 10%	1/8"
3/16	0.22	+/- 10%	0.090	+/- 10%	1/8"
1/4	0.29	+/- 10%	0.11	+/- 10%	3/16"
3/8	0.42	+/- 10%	0.16	+/- 10%	1/4"
1/2	0.58	+/- 10%	0.22	+/- 10%	3/8"
5/8	0.71	+/- 10%	0.25	+/- 10%	3/8"
3/4	0.90	+/- 10%	0.30	+/- 10%	1/2"
1	1.04	+/- 10%	0.42	+/- 10%	1/2"

Density 0.4 – 0.65

Temperature -400°F to +550°F

pH Range 0 to 14

Pressure Limits 2900 psi

Inspections

In-Process Inspections: Width, Thickness and Density Inspection

