

INERTEX EZ-SEAL GASKETS



Self-aligning INERTEX EZ-Seals are a molded, rigid, densified form of our UHF Joint Sealant. Manufactured in our ISO 9002 facility under U.S. Patent #5,098,625, **INERTEX EZ-Seals** provide the user ease of installation and maximum performance for applications where flanges can not be separated far enough apart to lay Joint Sealant in place.

The raised inner portion of the **INERTEX EZ-Seal** is designed to compress easily. As it is being compressed, this raised surface fills irregularities, voids, and nicks on the flange contact surface (even on wire drawn flanges). **EZ-Seal** Gaskets require less bolting stress to seal than conventional PTFE envelope gaskets, plain PTFE gaskets, or filled PTFE products. **INERTEX EZ-Seals** are one of the most effective gaskets for **glass lined, plastic or FRP flanges!** **INERTEX EZ-Seals** can be used with all ANSI raised face flanges. Once installed, **EZ-Seal** Gaskets provide a long and dependable service life.

INERTEX EZ-Seals FOR DEPENDABLE PERFORMANCE

- 100% expanded virgin PTFE
- Withstands a wide range of temperatures from -450°F to +600°F
- Pressure range from full vacuum to 3000 PSI
- Unaffected by common chemicals, pH range: 0 - 14
- No creep or cold flow
- Self aligning within bolt circle
- Non-contaminating, non-toxic
- FDA suitable (FDA 21 CFR177.1550)
- Application limits embossed on each seal to assure proper use
- Helps you meet tough EPA standards for fugitive flange emissions

EZ-SEAL GASKET APPLICATIONS

INERTEX EZ-Seal Gaskets can replace:

- PTFE envelope gaskets
- Sheet PTFE gaskets
- Wire inserted molded PTFE gaskets
- Asbestos and non-asbestos gaskets
- Spiral wound gaskets
- Filled PTFE gaskets
- Rubber gaskets

Industries currently using **INERTEX EZ-Seals** include:

- | | |
|-----------------------------------------|-----------------------|
| Chemical Manufacturing and Transporting | • Petrochemical |
| Distilling | • Pharmaceutical |
| Food Equipment | • Power Generation |
| High Purity/Ultra-Pure Water | • Pulp and Paper |
| Food and Beverage Processing | • Marine |
| | • Steel Manufacturing |

INERTEX THE RIGHT CHOICE!

All **EZ-Seal** Gaskets are individually packaged and protectively wrapped. Each **EZ-Seal** is clearly marked on the gasket face with size, application limits, and the **INERTEX** brand name.

INERTEX EZ-Seals SIZE CHART

(STANDARD INCH SIZES)

USE EZ-SEALS THIS SIZE	FOR THESE APPLICATIONS SIZING BASED UPON ASME/ANSI B16.5 CLASS PIPE FLANGES			
	150#	300#	400#	600#
1/2X150	1/2X150			
1/2X300		1/2X300	1/2X400	1/2X600
3/4X150	3/4X150			
3/4X300		3/4X300	3/4X400	3/4X600
1X150	1X150			
1X300		1X300	1X400	1X600
1-1/4X150	1-1/4X150			
1-1/4X300		1-1/4X300	1-1/4X400	1-1/4X600
1-1/2X150	1-1/2X150			
1-1/2X300		1-1/2X300	1-1/2X400	1-1/2X600
2X150	2X150			
2X300		2X300	2X400	2X600
2-1/2X150	2-1/2X150			
2-1/2X300		2-1/2X300	2-1/2X400	2-1/2X600
3X150	3X150			
3X300		3X300	3X400	3X600
3-1/2X150	3-1/2X150			
3-1/2X300		3-1/2X300	3-1/2X400	3-1/2X600
4X150	4X150			
4X300		4X300	*****	*****
5X150	5X150			
5X300		5X300	*****	*****
6X150	6X150			
6X300		6X300	*****	*****
8X150	8X150			
8X300		8X300	*****	*****
10X150	10X150			
10X300		10X300	*****	*****
12X150	12X150			
12X300		12X300	*****	*****

THE FAMILY

The **INERTEX** family represents a full line of 100% expanded PTFE gasketing and packing. Other products from the **INERTEX** family are as follows:

- **INERTEX** UHF Joint Sealant
- **INERTEX** SQ-S Gasket Sheet
- **INERTEX** UHF Gasket Tape
- **INERTEX** Valve Stem Packing

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