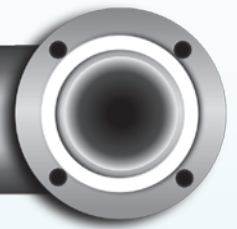




# UHF GASKET TAPE



## OUR FORM-IN-PLACE "FULL FACE GASKET ON A ROLL"

Successfully achieve your plant's Low-Emissions goals with **INERTEX®** UHF (Uniformly and Highly Fibrillated) Gasket Tape. Our UHF Gasket Tape is manufactured from 100% expanded virgin PTFE in our AS9100D & ISO 9001:2015 certified plant under our US Patent 5,098,625.

**INERTEX®** UHF Gasket Tape provides superior performance when compared to similar gasket tape products. UHF Gasket Tape exhibits the same reduced creep relaxation and cold flow as our UHF Joint Sealant. It is soft and very conformable to the flange surface. Holes can easily be punched through it to accept bolts for full face gasket type applications. Additionally, this material can be configured as strips both inboard and outboard of the bolt circle. This further reduces the total gasket area and is often used in the most critical applications. The pressure sensitive adhesive covers one side of the tape, which allows effortless installation for all flanges and equipment sealing faces regardless of the application's orientation

**INERTEX®** UHF Gasket Tape is widely used on tank and vessel lids, manways, or any irregular shaped opening. It provides leak-tight sealing on ducting systems and paint spray booths and can be used as an insulating tape or to repair worn spiral wound or grooved metal gaskets. This versatile product is truly a "full face gasket on a roll".

### Inertech's Technical Support

Inertech's technical team includes a professional engineer with nearly 40 years of hands on experience in trouble shooting a wide range of sealing challenges that include pressure vessels, piping, rotating equipment, fans, blowers, etc. Inertech's sealing solutions are based on the most current sealing technology that deploys Pressure Vessel Research Council (PVRC) gasket constants validated by third-party testing. Our sealing solutions are customized to seal your particular design needs.

### INERTEX® EXPANDED ePTFE

#### TEMPERATURE RANGE:

-450° F (-268° C) to +600° F (315° C)

#### PRESSURE RANGE:

Full Vacuum to 3000 psi (20.7 MPa/ 207 Bar)

#### CHEMICAL COMPATIBILITY:

100% Expanded virgin PTFE

pH Range: 0 to 14

Chemically inert except for elemental fluorine and molten alkali metals

#### FDA COMPLIANT:

Meets FDA 21 CFR177.1550

#### LOW CREEP AND COLD FLOW

#### NON-TOXIC, SILICONE-FREE

#### NON-CONTAMINATING

#### NON-PARTICULATING

#### NON-AGING IN SERVICE

## You can Depend on These High Performance Features

- Wide pressure and temperature range
- Unsurpassed chemical compatibility
- Excellent creep and cold flow resistance
- Will not harden or deteriorate with age
- Low coefficient of friction allows easy removal
- Easily conforms to damaged or pitted flanges
- Low compressive load to seal
- Wide adhesive strip for easy installation for all shapes, vertical or horizontal
- "Full Face Gasket on a Roll"
- Professional engineering support

## UHF GASKET TAPE SIZES

THICKNESS	STANDARD WIDTH								
	1/2"	3/4"	1"	1-1/2"	2"	3"	4"	6"	8"
0.010"	X	X	X	X	X				
0.015"			X	X	X	X	X	X	
0.020"	X	X	X	X	X				
0.031"			X	X	X	X	X	X	
0.040"	X	X	X	X	X				X
0.065"	X	X	X	X	X	X	X	X	X
0.125"	X	X	X	X	X	X	X	X	X

LENGTHS ARE AVAILABLE IN 50 or 100 FEET  
WITH THE EXCEPTION OF 8" WIDE (5 or 25 FEET) AND 0.015" AND 0.031" THICKNESS (50 FEET ONLY)

## Industries Served

- Aerospace
- Oil and Gas
- Automotive
- Pharmaceutical and Medical
- Chemical Processing
- Power Generation
- Electronics
- Pulp and Paper
- Food and Beverage
- Wastewater Treatment
- Marine
- Semiconductor

## Inertex Family of Engineered Sealing Solutions

The Inertex family of gasketing and sealing products are the new standard for allowing end-users to achieve their Low-Emission and Leak-Tight goals!

- UHF Joint Sealant
- UHF Gasket Tape
- EZ Seal Gaskets
- Valve Stem Packing
- SQ-S Isotropic Gasket Sheets
- Isotropic Gasket Tape
- Low Torque Gaskets
- Inermet Gaskets (with Metal Insert)



**inertech, Inc.** SOLUTIONS ENGINEERED IN ePTFE

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FAX: 888.463.7839      VISIT: [www.inertech.com](http://www.inertech.com)

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