

UTEX INDUSTRIES, INC.

THERMEX™

Gasket Tape & Joint Sealant



Style 482

Resists blowout in high temperature flanges

Resists galvanic corrosion with stainless flanges

Easy installation

Pressure-sensitive adhesive backing

Versatile sealing applications

High-strength continuous length of gasketing

Quality construction

Zero waste



UTEX's THERMEX™, Style 482, takes advantage of the latest technology in exfoliated graphite material to provide a high-temperature, high-pressure gasket tape. The manufacturing process of this unique tape provides a high-strength, sure-sealing gasket tape which resists blowout in high-temperature flanges and also resists galvanic corrosion with stainless flanges.

**Thermex is a trademark of UTEX Industries, Inc. (Patent Pending)*



Tex-Cut™ Packing Cutter is also available from UTEX Industries, Inc.

EASY INSTALLATION*

- Using your Tex-Cut™ Packing Cutter*, cut the THERMEX™ packing the length needed.
- Remove the pressure sensitive adhesive from the back of the tape and wrap the tape around the flange.
- Cross the ends of the joint for a quick and simple gasket sealing.

**Cuts at 45° and 90° angles*

APPLICATIONS

- Steam
- Waste Liquids
- Sewage
- Air
- Gases

SUITABLE USES

- All steel and some composite pipe flanges
- Fume ducts
- Lids
- Heat exchangers
- Most types of housing and vessel flanges

SERVICE LIMITS

pH Range	1-14
Temperature Limits	1200°F (649°C) in steam 850°F (454°C) in air
Pressure Limit	2500 psi/172 bar/175.8 kg/cm ²
Max PT, Pressure @ Temp	500 psi @ 500°F 34.5 bar @ 260°C 35.15 kg/cm ² @ 260°C

RECOMMENDED / AVAILABLE SIZES

Flange Sizes	Style 482 Size
Pipes up to 1" dia.	3/16" x 1/8"
1" to 2"	1/4" x 1/8"
2" to 4"	5/16" x 3/16"
4" to 8"	3/8" x 3/16"
8" to 16"	1/2" x 3/16"
16" to 24"	5/8" x 1/4"
24" to 48"	3/4" x 1/4"

PHYSICAL PROPERTIES

Density 109 lbs/cu ft, 1.76 g/cm³



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Taking Sealing Technology Beyond Tomorrow
ISO 9001 Certified



Mechanical Seals



Compression Packing



Sheet Packing



Packing Tools



Molded Products



Industrial Chemicals