

# M SEALS

## 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

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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)*

## 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



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*

## SERVICE LIMITS

|                            |   |
|----------------------------|---|
| pH Range                   | 1-14  |
| Temperature Limits         | 1200°F (649°C) in steam<br>850°F (454°C) in air                         |
| Pressure Limit             | 1000 psi/69 bar/70.3 kg/cm <sup>2</sup>                                 |
| Max PT,<br>Pressure @ Temp | 500 psi @ 500°F<br>34.5 bar @ 260°C<br>35.15 kg/cm <sup>2</sup> @ 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/cm <sup>3</sup> |
|---------|---------------------------------------|