

# DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

## Tetraglas-T® (No Wire Tacky Cloth) Data Sheet

### Product Description

Tetraglas-T® is the work horse of the Boiler industry. A completely non-asbestos gasket cloth manufactured from 100% fiberglass and coated with uncured natural rubber. Tetraglas-T® has been approved by Cleaver Brooks® for their boiler applications.

### Technical Data

<b>Weight of base cloth</b>	37 oz. sq. yd. ( 1139 g/m <sup>2</sup> )
<b>Weight of finished cloth (base cloth and coating)</b>	53 oz. sq. yd. (1797 g/m <sup>2</sup> )
<b>Thickness (coated)</b>	.0625" +/- .010 (1.58mm +/- 0.25mm)
<b>Rubber coating, Polyisoprene</b>	(natural)
<b>Width</b>	40" (101cm)
<b>Service Conditions:</b>	
<b>Pressure Maximum</b>	300 PSI (2.01 Megapascals)
<b>Temperature Maximum</b>	500°F (260°C)

### Products Made From Tetraglas-T®

- Tetraglas-T® Manhole and Handhole Gaskets
- Tetraglas-T® Tadpole Tape
- Tetraglas-T® Folded Tape
- Tetraglas-T® Luting and Groove Packing
- Tetraglas-T® Laminated Sheet or Rolls
- Tetraglas-T® Die-Cut Parts

### Coatings available

- PTFE Dipped
- Graphited
- “Red & Black”

### USE of Tetraglas-T®

#### For Applications of 300 F to 500F

- 1) After gasket installation, unit must be heated to a minimum of 300F in a period of 1 hour
- 2) 300F must maintained for 1 ½ hours
  - Over torquing during this period will “squeeze” the rubber off the gasket
  - If the gasket is not cured, the gasket will “drip” and potentially fail.
- 3) After curing, proceed to normal operating temperature