

DARCO SOUTHERN, INC.

Industrial Gasketing, High Temperature Textiles, Compression Packing

Wire Inserted Tetraglas-T® (Tacky Cloth) Data Sheet

Product Description

Wire Inserted Tetraglas-T® is the work horse of the Boiler industry. A completely non-asbestos gasket cloth manufactured from 100% fiberglass yarn with brass wire and coated with uncured natural rubber. Wire inserted Tetraglas-T® has been engineered for gaskets and gasketing service conditions and temperatures to 500°F (260°C) maximum.

Technical Data

Weight of base cloth	37 oz. sq. yd. (1139 g/m ²)
Weight of finished cloth (base cloth and coating)	70 oz. sq. yd. (2373 g/m ²)
Wire Brass (Fill direction)	.007” +/- .001 (0.18mm +/- 0.025mm)
Thickness (coated)	.090” +/- .010 (2.28mm +/- 0.25mm)
Rubber coating, Polyisoprene	(natural)
Width	40" (101cm)
Service Conditions:	
Pressure Maximum	300 PSI (2.01 Megapascals)
Temperature Maximum	500°F (260°C)

Products Made From Wire Inserted Tetraglas-T®

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

Coatings available

- PTFE Dipped
- Graphited
- “Red & Black”

USE of Wire Inserted 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