

Slade Sealing Products ▾

Pyro-Tex Woven Gasket Sheet

A resilient, compressed sheet...that works!

Ready to be cut for use in severe conditions.

- **Services:**
- Up to 4500 psi/310bar
- Up to 1400°F/1000°C*
- High equipment wear (scratches/pores)

* Contact Teknis France for application suggestions, especially for high pressures and temperatures (e.g., over 1000°F/538°C). As the operating temperature increases, the pressure limit of the gasket decreases.



Reinforced with Flat Metal

- Individual graphite foil weaving yarn is **reinforced** with stainless steel strips;
- Yarns are then **woven**;
- Woven compressed gasket sheet is then **rolled** into cardboard tubes for shipment.

Available in sizes as large as 80" x 160" sheets

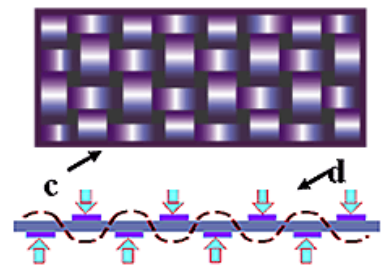
Advantages

- Surface nodules promote **flexibility** and flow into oxidized surfaces & scratches, pores and steam cuts.
- Flat metallic *leaf springs*, jacketed with graphite foil, make this 80" x 80" sheet the **most resilient** gasket you will need.
- It **takes physical abuse** like no other graphite foil, handling and feeling like tough leather.
- Pyro-Tex gasket sheet eliminates the need for a compressing ring to prevent crushing.
- Layering of sheets allows for greater thicknesses.
- Eliminates shipping pallets: Gasket Sheets individually packaged in 3" cardboard tubes for easy storage.
- Die cut or shears to shape, do NOT use circle cutters.
- Available in sizes as large as 80" x 160" sheets.
- Single sheet thickness: nominal 0.075".

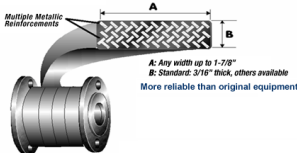


Leaf Springs

Stainless steel foil is encapsulated in a thick expanded graphite foil jacket. These metal reinforced graphite strands, Slade's weaving yarns, are woven into a tough, resilient cloth-like sheet. The flat metal **leaf springs** at the core of each strand crisscross each other throughout the cloth to impart an enduring resiliency. The woven sheets are compressed to increase density to form a **leak tight** gasket sheet.



Pyro-Tex Woven Gasket Sheet



Gasket Types

- Ring and Full Face
- Diesel Exhaust Flange
- Manifold
- Turbine Crossover
- Heat Exchanger
- Nuclear Service

"Gasket Sizes"

standard: 80" x 80"; 60" x 60"
special: 80" x any length

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