

Pyro-tex Woven Gasket Sheet

The Perfect Solution for Frequent Thermal Cycling Applications

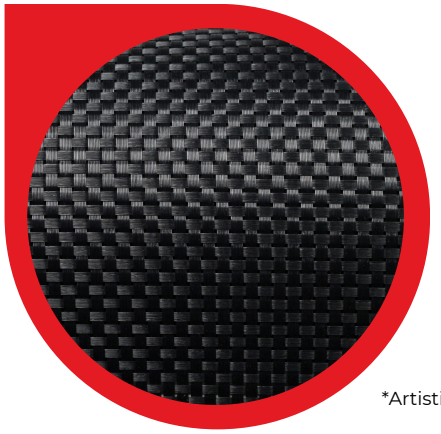
Pyro-Tex Woven Graphite Gasket is an excellent option for applications that involve frequent thermal cycling. This product is engineered to excel in demanding conditions, including high temperatures, pressures, steam, corrosive chemicals, and various gases. Pyro-Tex Woven Gaskets are a trusted choice for safeguarding your equipment, commonly utilized in heat exchangers, exhaust gaskets, pumps, dryers, turbine crossover pipes, and compressors.

Individual graphite foil weaving yarns are reinforced with stainless steel strips. Then, yarns are woven.

Pyro-tex Woven Gasket Sheet is rolled into cardboard tubes for easy shipment.

PROPERTIES:

- Compressibility: 34% @ 5000 psi
- Recovery: 6% (DIN 28090-2)
- Creep Deformation: 70% @ 300°C & 500°C
- m = 4
- y = 3190 psi



*Artistic Rendering

Pyro-tex Woven Gasket Sheet from the Slade product family

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EGC
ENGINEERED SOLUTIONS
A Michelin Group Company

PYRO-TEX
WOVEN GASKET SHEET
STAINLESS STEEL REINFORCED

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



SERVICES

- Up to 4500 psi/310bar
- Up to 1200°F/650°C in steam
- pH range: 0-14, except strong oxidizers
- Up to 1800°F/1000°C in non-oxidizing environments. Contact Factory for info.



APPLICATIONS

- Damaged flange surfaces
- Ring & Full Face Joints
- Manhole & Handhole
- Diesel Exhaust Flanges
- Turbine Cross Over
- Heat Exchangers

BENEFITS

- Durable gasket sheet that can take handle handling and transport versus traditional gaskets
- Eliminates spiral leak path of spiral wound gasket
- Surface nodules promote flexibility and flow into oxidized surfaces and scratches
- Single sheet thickness is nominal 0.075", but the layering of sheets allows for greater thickness
- Gasket sheets individually packed in 3" cardboard tubes
- Can be die cut or shears to shape on-site
- Available in sizes as large as 80" x 160" sheets



INSTALLATION

- Contact the Factory for installation instructions

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