

REFINERY Packing & Gasket

Valves

- Control Valves
- Block Valves

Pumps

- Reciprocating
- Rotating

End Connections

- Man and Hand Hole Gaskets
- Heat Exchangers
- Pipe Flanges
- Manifolds

Applications

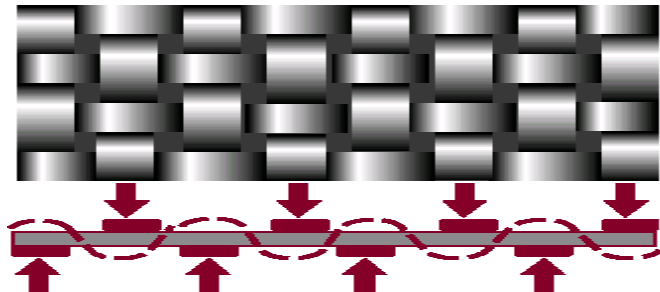
- Emission Safe
- Fire Safe
- Flue Gas
- Caustics
- Hydrocarbons
- River Water
- Cooling Tower
- High Pressure
- High Temperature



One Solution for ALL Your Sealing Needs

Pyro-Tex Sheet Gasket

- Strength of stainless steel, seal-ability of graphite
- Able to handle temperatures up to 1400°F (760°)
- Able to handle pressures up to 4500 PSI (310BAR)
- Woven design produces a 'metallic leaf-spring effect'
- Flexible enough to be rolled up and shipped in tubes.
- Can be cut by hand with a pair of office shears



Slade starts with patented yarns reinforced with flattened strips of stainless steel, and totally encapsulated in flexible graphite. Woven into sheets 80"(2mtr) x 80"(2mtr) x 3/32"(2.3mm) and longer lengths.

Pyro-Tex Joint Sealant

Self Forming Gasket on a Spool

HP (high-pressure): made from the same patented stainless-steel foil yarns as our sheet.

Repairs leaking Heat Exchangers without having to remove the tube bundle or machining the flange faces.

Available on 50' (15mtr) spools in either:



Semi-Round

or



Rectangular



Easily installed by overlapping 45 degree angled cut ends just as you would packing rings.

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Distributed By:

Valves

- Lifetime Replacement Warranty on Valves
- API Fire Tested 607 and 589 at 1800°F (1000°C)
- Approved for sealing VOC by Exxon, Shell, Chevron, Dupont, Eastman Chemical & other companies
- No special end-rings required. Carbon-corners on each ring of 3300G provide excellent Anti-Extrusion and Wiper Action. good to 5000 PSI (345 BAR)
- 3300G coats stem forming composite microfinish, resulting in low coefficient of friction.
- 30% compression of spooled 3300G "die-forms into the stuffing box" eliminating the need for die-formed rings
- Reduces inventory and cost:
 - a. By eliminating die-formed rings for each valve
 - b. By having a few standard sizes for all valves
 - c. Same packing for both pumps and valves
 - d. If a leak develops, just add a ring
- Extremely high operating temperatures (typically: 1,800°F/1000°C).
- "Live-loading" not required. No weight loss at temperatures up to 1200°F (650°C)
- Highly polished surfaces are not required (finishes between 8 to 32 RMS are fine)
- Handles media within 0-14 pH (except strong oxidizers)
- No lubricants, grease or impregnates that can be squeezed, washed or cooked out
- No wire reinforcement that could damage stem

Pumps

Advantages of Slade 3300

- One packing for pumps and valves
- Works well on smoothly or worn sleeves
- Difficult to over tighten
- Virtually no leakage in most applications
- No flush water required in most applications
- Reduced amperage typical 10% to 15%
- Outlast typical packing 6 to 1
- Virtually no shaft wear

Applications

- Reciprocating pumps
- Cooling tower pumps
- Vacuum pumps
- River Water pumps
- Fire pumps
- Auxiliary pumps
- You name it pumps

Service Limits

- Temp: -400°F(-240°C) to 1,800°F(1000°C)
- Pressures: 5,000 psi (345 bar)
- Speed: 4800 fpm (1464 meters per minute)
- pH range: 0-14, except in strong oxidizers