

Gland Packing

PTFE Packing Graphited With Oil

Style No: TGFO

Temperature: -350°F / -212°C to 550°F / 288°C

PH Range: 0 to 14

Speed: 3000 fpm / 15 m/s Max

Pressure:   

Valve: 4000 psi / 275 bar

Pump: 300 psi / 20 bar

Material: PTFE filament w/graphite, lubricating oil

Construction: lattice braid

Application Media: chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor, condensate

Equipment: rotating & reciprocating equipment, valves, expansion joints

Industry Served: Chemical & Pharmaceutical, Pulp & Paper, Oil & Gas, Industry Agriculture, Steel & Metals, Marine, Power, Generation, Municipal / Wastewater



Pure PTFE Packing

Style No: TGP-O

Temperature: -450°F / -268°C to 500°F / 260°C

PH Range: 0 to 14

Speed: 2000 fpm / 10 m/s

Pressure:   

Pump: 300 psi / 20 bar

Valve: 4000 psi / 275 bar

Material: PTFE filament, PTFE dispersion, lubricating oil

Construction: lattice braid

Application Media: chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor

Equipment: rotating & reciprocating equipment, valves, expansion joints

Industry Served: Chemical & Pharmaceutical, Pulp & Paper, General Industry



Pure PTFE Packing Without Oil

Style No: TGP

Temperature: -450°F / -268°C to 500 °F / 260 °C

PH Range: 0 to 14

Speed: 2000 fpm / 10 m/s

Pressure:   

Pump: 300 psi / 20 bar

Valve: 4000 psi / 275 bar

Material: PTFE filament, PTFE dispersion, lubricating oil

Construction: lattice braid

Application Media: chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor

Equipment: rotating & reciprocating equipment, valves, expansion joints

Industry Served: Chemical & Pharmaceutical, Pulp & Paper, General Industry



PTFE Graphite Packing Aramid Corners



Style No: TGG-A

Temperature: -350°F / -212°C to 550°F / 288°C

PH Range: 2 to 12

Speed:

2500 fpm / 12.5 m/s

Pressure:  

Pump: 500 psi / 34 bar

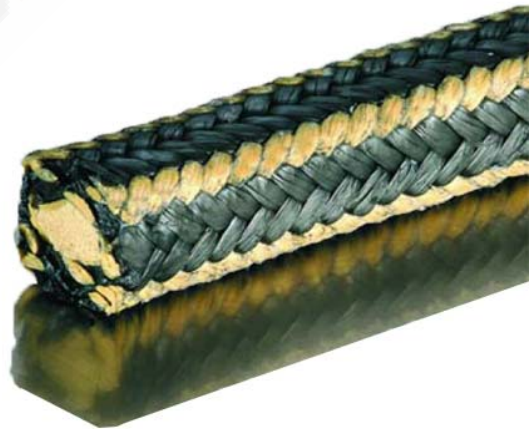
Material: expanded PTFE w/graphite, Aramid, lubricating oil

Construction: lattice braid

Application Media: abrasives, water, medium acids & medium caustics, oils, steam solvents, waste water, slurries, paper stock, liquors, asphalt, fly ash, condensate

Equipment: rotating & reciprocating equipment

Industry Served: Pulp & Paper, Municipal / Wastewater, Oil & Gas, Chemical & Pharmaceutical, Mining & Minerals, Steel & Metals, Power Generation



Pure Graphite Packing

Style No: TGG

Temperature:

In Atmosphere: -400°F / -240°C to 850°F / 455°C

In Steam: up to 1200°F / 650°C

PH Range: 0 to 14

Speed: 4000 fpm / 20 m/s

Pressure:   

Pump: 400 psi / 27.5 bar

Valve: 4300 psi / 296 bar

Material: flexible graphite

Construction: lattice braid

Application Media: chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor, condensate, boiler feed water

Equipment: rotating & reciprocating equipment, valves, soot blowers, expansion joints

Industry Served: Chemical & Pharmaceutical, Power Generation, Oil & Gas Pulp & Paper, Municipal / Wastewater, Mining & Minerals, Steel & Metals, General Industry



Glass Fibre Packing With Inconel Graphited


Style No: TGL-I

Temperature:

In Steam: up to 1200°F / 650°C

PH Range: 2 to 12

Speed: not recommended for rotary service

Pressure: 

Valve: 4300 psi / 296 bar

Material: fiberglass, Inconel wire, colloidal graphite

Construction: round braid over extruded core

Application Media: steam

Equipment: valves Industry Served: Power Generation, Steel & Metals, Pulp & Paper General Industry, Marine, Mining & Minerals, Oil & Gas, Chemical & Pharmaceutical



Aramid Packing

Style No: TGA

Temperature: -400°F / -240°C to 500°F / 260°C

PH Range: 2 to 12

Speed: 2000 fpm / 10m/s

w/excursions to 2500 fpm / 13m/s

Pressure: 

Pump: 500 psi / 34 bar

Material: Aramid, PTFE, lubricating oil

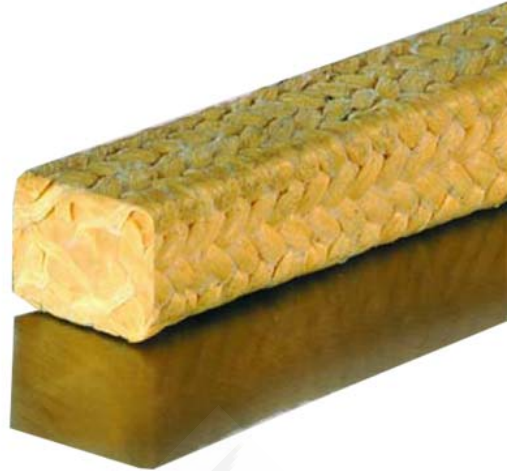
Construction: lattice braid

Application Media: abrasives, water, medium acids & medium caustics, oils, steam solvents, waste water, slurries, paper stock, liquors, asphalt, fly ash, condensate

Equipment: rotating & reciprocating equipment

Industry Served: Pulp & Paper, Municipal / Wastewater, Oil & Gas,

Chemical & Pharmaceutical, Mining & Minerals, Steel & Metals, Power Generation



Graphite Packing With PTFE

Style No: TGG-P

Temperature:

In Atmosphere:

-300°F / -185°C to 850°F / 455°C

In Steam: up to 1200°F / 650°C

PH Range: 0 to 14

Speed: 4000 fpm / 20 m/s Max

Pressure: 

Pump: 500 psi / 34 bar

Valve: 2500 psi / 170 bar

Material: graphite filament, light PTFE

Construction: lattice braid

Application Media: chemicals, solvents, corrosives, gases, water, steam, ammonia, air, oils, paper stock, liquor, condensate, boiler feed water

Equipment: rotating & reciprocating equipment, valves, soot blowers, expansion joints

Industry Served: Chemical & Pharmaceutical, Power Generation, Oil & Gas,

Pulp & Paper, Municipal / Wastewater, Mining & Minerals, Steel & Metals



Pure Graphite Packing With Inconel Wire

Style No: TGG-I


Temperature:

In Atmosphere:-400°F/ -240°C to 850°F / 455°C

In Steam: up to 1200°F / 650°C

PH Range:0 to 14

Speed: not recommended for rotary service

Pressure: 

Valve: 4300 psi / 296 bar

Material: flexible graphite,Inconel wire

Construction: lattice braid

Application Media: chemicals,solvents, corrosives,
gases, water,steam, ammonia, air, oils

Equipment: valves

Industry Served: Power Generation,Steel & Metals, Pulp & Paper,General Industry

Marine, Mining & Minerals,Oil & Gas,Chemical&Pharmaceutical



- NOTE:**
- 1. Regular size: 5mm x 5mm ~ 25mm x 25mm**
 - 2. We have other different kinds of Gland Packing.**
 - 3. Custom-maded Gland Packing are also available.**

Inquiry / Order example

Size	Material	Qty	Packaging
6mm x 6mm	TGG(Pure Graphite Packing)	100kgs	5kg/roll
12mm x 12mm	TGP-O(Pure PTFE Packing)	100kgs	10kg/roll

