



TETRA:GLASS® 25 is a material based on a high-purity fluoropolymer formulation with a 25% glass fiber additive, providing enhanced abrasion and wear resistance while helping to reduce creep and stress relaxation.

As a sealing gasket material, **TETRA:GLASS® 25** offers excellent resistance to acids (with the exception of caustic soda); it is also suitable for use as retaining rings in stuffing boxes and as gaskets in heat exchangers.

The **TETRA:GLASS® 25** line is designed for structural mechanical support and sealing under extreme conditions. It withstands very high clamping pressures without losing its original thickness.

- **Slide bearings:** Supports for bridges, beams, thermal expansion piping, and storage tanks. They allow for movement due to thermal expansion without deforming.
- **High-pressure die-cut gaskets:** Sealing gaskets for steel flanges in the petrochemical, steam, and gas industries.
- **Scrapers and wear plates:** Machined plates acting as friction guides in heavy machinery or bottling lines.
- **Gaskets for the paper and textile industries:** Applications where the sheet material is in continuous contact with rollers, aggressive chemicals, and high compressive loads.

TECHNICAL DATA

Composition:	Virgin PTFE + 25% RAIGLASS® Fiberglass
Temperature, Max:	500.0 °F (peak)
Temperature, Cont:	428.0 °F
Temperature, Min:	-346.0 °F
Pressure, Max:	465.1 Psi
Density:	124.9 Lb/ft3
Tensile Strength:	2900.8 psi
Compressibility:	12 %
Recovery:	18 %
Creep Relaxation:	25 %

Availability:	1/32" / 48" / 48"
	1/16" / 48" / 48"
	3/32" / 48" / 48"
	1/8" / 48" / 48"
	3/16" / 48" / 48"
	1/4" / 48" / 48"
	1/32" / 60" / 60"
	1/16" / 60" / 60"
	1/8" / 60" / 60"

**HACEMOS LAS
JUNTAS POR TI.**

