



TETRA:GLASS® 15 is a material based on a high-purity fluoropolymer formulation with a 15% fiberglass additive, which provides improved abrasion and wear resistance, as well as reduced runoff and relaxation.

TETRA:GLASS® 15, as a sealing gasket material, provides excellent sealing against 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® 15** product line is indicated where good sealing with moderate tightening torque is required, while maintaining some flexibility in the sheet to adapt to imperfect flanges.

Gaskets for low and medium pressure flanges: For pipes and heat exchangers in the chemical and pharmaceutical industries.

Non-stick and chemical coatings: Plates for lining tanks or worktables exposed to corrosive reagents that undergo moderate mechanical wear.

High-temperature electrical insulation: Die-cut sheets for insulators where greater dielectric-mechanical strength than pure PTFE is required.

Thinner die-cut gaskets: Easy to die-cut or plotter-cut without tearing the sheet.



It is incompatible with molten alkali metals, hot elemental fluorine, chlorine trifluoride, caustic soda, and hydrofluoric acid.

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All technical information and recommendations given in this document are based on our experiences, however, we do not accept any liability. The data and values presented must be reviewed by the user, assuming that success in sealing can only occur by evaluating all parameters and variables directly on the job site. The parameters in this document are approximate and may have mutual influence if they occur simultaneously, please contact us in critical applications or where there is doubt.

TECHNICAL DATA

Properties:	TETRA:GLASS® 15 Sheet
Composition:	Virgin PTFE + 15% 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:	2465.6 psi
Compressibility:	12 %
Recovery:	16 %
Creep Relaxation:	30 %
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.

