

PTFE Sheet Style 7000



PTFE Sheet Style 7000 is made from 100% virgin PTFE. Virgin PTFE is almost universally inert as a result of the molecular structure of the resin. Components made of this material exhibit excellent impermeability to most corrosive liquids, vapors and gases, even at elevated temperatures, as well as under pressure and vacuum. Virgin PTFE has exceptional electrical and dielectric properties, but can be somewhat limited for mechanical applications. It will creep or cold flow when a compressive load is applied.

Technical Data Sheet

Type	: PTFE
Color	: White
Temperature Range (°C)	: - 240 °C to + 260 °C
Tensile Strength	: 3000 psi
Chemical Resistant (pH)	: 0 – 14
Specific Gravity	: 2.18 g/cm³
Dimension available (mm.)	: 1,000 x 1,000 / 1,200 x 1,200 / 1,500 x 1,500 / 2,000 x 1,500 / etc.
Thickness available (mm.)	: 0.5, 0.8, 1, 1.5, 2, 3, 4, 5, 6, 8, 10

WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Montero. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice. Montero is a registered trademark for packing, seals, gaskets, and other products of Montero.