

## Glass-Filled PTFE

### Description/ Application:

Style 1525 PTFE (polytetrafluoroethylene) is a high molecular weight polymer and one of the most versatile plastics known to man. This PTFE sheet is filled with 25% glass fibers by weight. The filled material helps reduce creep and cold flow and increases wear resistance compared to unfilled PTFE sheet. It can handle a very broad range of chemicals with the exception of molten alkali metals and elemental fluorine.

<b>Availability</b>	Size: 48 x 48 in 60 x 60 in
	Thickness: 1/32", 1/16", 1/8", 1/4"
<b>Temperature</b>	Minimum Service: -328°F
	Maximum Service: 300°F
<b>Color</b>	White

### Typical Physical Properties:

Tensile Strength - (psi)	2000 min
Elongation - %	150 min
Specific Gravity - (g/cm <sup>3</sup> )	2.13-2.25

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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