

REPRO★LON

Glass Filled PTFE Sheet

PTFE (polytetrafluoroethylene) a high molecular weight polymer and one of the most versatile plastics known. Glass filled sheet can handle virtually all chemicals in the 0-14 pH range with the exception of molten metals and elemental fluorine. Operating service from cryogenic -300°F to 500°F. Glass filled sheet is highly creep resistant.

Service Limits

Type	Description	Value
Temperature:	Minimum	-328°F
	Maximum	-500°F
Color:	White-off white	
Available Sheet:	Thicknesses	1/64", 1/32", 1/16", 3/32", 1/8", 3/16", ¼"
Sizes:	48"X48" or Continuous Rolls	

Physical Properties

ASTM Test	Property	Value
D638-61T	@73°F	2100 psi min.
D638-61T	Elongation	200% min
D570-59aT	Water Absorption	0.00%
D792-60T	Specific Gravity	2.25 min.

- This data is a general guide for selection of materials and does not constitute specification limits. It should not be used as the sole means of specifying a material for an application.

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