



# TECHNICAL DATA SHEET

*75% Modified PTFE, 18% Carbon, 7% Carbon Fiber*

## PHYSICAL PROPERTIES

Product Code: GF1155

Low Flow Modified Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM D2240	Tensile	PSI	3000 min.
ASTM D4894	Elongation	%	150 min.
ASTM D2240	Shore Hardness	D	58 min.
ASTM D4894	Specific Gravity	G/CC	2.15 min
	Service Temp Range	°F	-360°F-550°F
ASTM696	Thermal Expansion	10 <sup>5</sup> °C	14.1°C

Modified PTFE/Carbon Fiber blends excel in chemical and mechanical applications. 18% Carbon, along with 7% Carbon Fiber, is blended and used to reduce creep as well as additional compression strength to the compound. While the modified PTFE supports greater physical properties of the base resin.

The above information is, to the best of our knowledge, true and accurate. No warranty, expressed or implied, is made or intended. The use of this product should be determined by the user based on their appraisal.

Contact:

Gemini Pro-Lon LLC

855-521-7833

sales@gpltx.com