



TECHNICAL DATA SHEET

60% Virgin PTFE, 40% Glass

PHYSICAL PROPERTIES

Product Code: GF1015

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	1500 min.
ASTM 4745-14	Elongation	%	150 min.
ASTM 648	Continuous Service Temperature	°F	-100°F – 482°F
ASTM 2240	Shore Hardness	D	59-64
ASTM 792-08	Specific Gravity	G/CC	2.200-2.300

Glass Fiber is by far the most used filler for PTFE. It is typically blended with PTFE at 5%-40% depending on customer specs. Blending glass with PTFE gives it the ability to lower creep, boost wear resistance, and give the material an overall higher compressive strength.

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

855-521-7833

sales@gpltx.com