



TECHNICAL DATA SHEET

90% Virgin PTFE, 10% Polyimide

PHYSICAL PROPERTIES

Product Code: GF1107

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	2700 min.
ASTM 4745-14	Elongation	%	270 min.
D2240-15	Shore Hardness	D	55-60
ASTM D792-08	Specific Gravity	G/CC	2.195

Polyimide is a yellow/gold solid filler for PTFE. Polyimide is typically blended with PTFE at 7%, 10%, or 15% depending on customer specs. Blending polyimide with PTFE gives it the ability to lower friction and performs well in soft mating surfaces such as plastics, brass, aluminum, etc. Ideal for stop-start applications when stick-slip is an issue. Suggested operating temp is from -400°F to 550°F.

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.

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