



# TECHNICAL DATA SHEET

## 85% Virgin PTFE, 15% Polyimide

### PHYSICAL PROPERTIES

Product Code: GF1108

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	2800 min.
ASTM 4745-14	Elongation	%	180 min.
D2240-15	Shore Hardness	D	60-70
ASTM D792-08	Specific Gravity	G/CC	2.2

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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