

GEM-FLow

Compounded PTFE Materials

TECHNICAL DATA SHEET

75% Virgin PTFE, 23% Carbon, 2% Graphite

PHYSICAL PROPERTIES

Product Code: GF1055

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	1400 min.
ASTM 4745-14	Elongation	%	20 min.
-	Shore Hardness	-	-
ASTM D792-08	Specific Gravity	G/CC	1.950-2.150

Carbon/Graphite blends excel in chemical and mechanical applications. Carbon/Graphite fillers add strengthening physicals while adding reduction to initial wear. Displaying high load carrying capabilities in abrasive contact applications carbon/graphite compounds also have a very high hardness.

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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