



TECHNICAL DATA SHEET

85% Virgin PTFE, 15% Carbon

PHYSICAL PROPERTIES

Product Code: GF1025

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	1400 min.
ASTM 4745-14	Elongation	%	50 min.
ASTM D2214	Thermal Conductivity	W/mK	0.53
ASTM D792-08	Specific Gravity	G/CC	2.150-2.250

Carbon blends excel in chemical and mechanical applications. Carbon fillers increase thermal conductivity and add strengthening physicals while adding reduction to initial wear. Displaying high load carrying capabilities in abrasive contact applications carbon 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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