



TECHNICAL DATA SHEET

80% Virgin PTFE, 20% Calcium

PHYSICAL PROPERTIES

Product Code: GF1018

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	2270 min.
ASTM 4745-14	Elongation	%	180 min.
-	Shore Hardness	-	-
ASTM D792-08	Specific Gravity	G/CC	2.150-2.250

Calcium is a white insoluble solid filler for PTFE. Calcium is typically blended with PTFE at 5%-20% depending on customer specs. Blending calcium with PTFE gives it the ability to lower creep, boost chemical resistance, and give the material an excellent 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.

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