

# GEM-FLOW

Compounded PTFE Materials

## TECHNICAL DATA SHEET

### 98% Virgin PTFE, 2% Blue Pigment

#### PHYSICAL PROPERTIES

Product Code: GF1120

Low Flow Polytetrafluoroethylene (nff)

Meets REACH, RoHs, and FDA guidelines

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	2200 min.
ASTM 4745-14	Elongation	%	200 min
ASTM D-2240	Shore Hardness	D	52-62
ASTM D792-08	Specific Gravity	G/CC	2.150-2.20
OPERATING TEMPS.	Degrees	°F	-250°F to 500°F

Adding pigments helps with part or item identity. Blue Pigment is used in this compound and meets REACH, RoHs, as well as FDA guidelines. The addition of pigment has virtually no effect on the physicals of PTFE.

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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