



# TECHNICAL DATA SHEET

80% Virgin PTFE, 15% Glass, 5% Molybdenum

## PHYSICAL PROPERTIES

Product Code: GF1090FF

Free Flow Polytetrafluoroethylene (nff)

| Test Method      | Properties       | Units | Typical Value |
|------------------|------------------|-------|---------------|
| ASTM 4745-14     | Tensile          | PSI   | 2000 min.     |
| ASTM 4745-14     | Elongation       | %     | 150 min       |
| ASTM D2240       | Shore Hardness   | D     | 55 min        |
| ASTM D792-08     | Specific Gravity | G/CC  | 2.150-2.300   |
| GEMINI METHOD-21 | ASH Content      | %     | +/- 0.02%     |

15% Glass, 5% Moly is blended and used to get the best of both worlds. Creep resistance is achieved with glass, while the moly adds more lubricity to the compound. Widely used in most industrial applications.

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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