



TECHNICAL DATA SHEET

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

PHYSICAL PROPERTIES

Product Code: GF1055M

Low Flow Modified Polytetrafluoroethylene (nff)

| Test Method | Properties | Units | Typical Value |
|-------------|----------------|-------|---------------|
| ASTM D2240 | Tensile | PSI | 1800 min. |
| ASTM D4894 | Elongation | % | 60 min. |
| ASTM D2240 | Shore Hardness | D | 61 min. |
| ASTM D4894 | Density | G/CC | 2.10 min. |

Modified PTFE Carbon/Graphite blends excel in chemical and mechanical applications. Carbon fillers add strengthening physicals while adding reduction to initial wear in addition to the extra mechanical lubricity via graphite. 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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