



## TECHNICAL DATA SHEET FOR MAX-36 85% VIRGIN PTFE, 15% Polyimide

### PHYSICAL PROPERTIES

Low Flow Polytetrafluoroethylene (nff)

Test Method	Properties	Units	Typical Value
ASTM 4745-14	Tensile	PSI	2800 min
ASTM 4745-14	Elongation	%	180 min
ASTM D2240-15	Shore Hardness	D	60-70
ASTM D792-08	Specific Gravity	G/CC	2.2

Polyimide is a yellow/gold solid filler for PTFE. Polyimide is typically blended with PTFE at 7, 10, or 15% depending on customer specs. Blending polyimide with PTFE gives it the ability to lower friction and it performs well in soft mating surfaces such as plastics, brass, aluminum, etc. Ideal for stop-start applications when stick-slip is an issue. Suggestion operating temp is from -400F to 550F.

**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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