

Plaslube® AC-80/TF/22

Techmer Polymer Modifiers - Acetal (POM) Copolymer

General Information
General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• PTFE Lubricant: 22%
Features	• Lubricated
Uses	• Bearings • Gears
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.51		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.020	in/in	ASTM D955
Water Absorption (24 hr)	0.23	%	ASTM D570
Mechanical			
Tensile Strength (Break, 73°F)	6000	psi	ASTM D638
Flexural Modulus (73°F)	310000	psi	ASTM D790
Flexural Strength (Break, 73°F)	9500	psi	ASTM D790
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	220	°F	ASTM D648

