

Plaslube® AC-80/TF/22

Techmer Polymer Modifiers - Acetal (POM) Copolymer

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		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
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	Nominal Value	Unit	Test Method
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	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	220	°F	ASTM D648

