

Plaslube® AC-80/TF/22

Acetal (POM) Copolymer

Techmer Engineered Solutions

Message:

Plaslube® AC-80/TF/22 is an Acetal (POM) Copolymer product. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Engineering/Industrial Parts.

Characteristics include:

RoHS Compliant

Lubricated

General Information			
Additive	PTFE Lubricant (22%)		
Features	Lubricated		
Uses	Bearings		
	Gears		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	2.0	%	ASTM D955
Water Absorption (24 hr)	0.23	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 23°C)	41.4	MPa	ASTM D638
Flexural Modulus (23°C)	2140	MPa	ASTM D790
Flexural Strength (Break, 23°C)	65.5	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	104	°C	ASTM D648

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Recommended distributors for this material

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