

Plaslube® AC-80/TF/5

Acetal (POM) Copolymer

Techmer Engineered Solutions

Message:

Plaslube® AC-80/TF/5 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			
UL YellowCard	E253782-484546	E253782-484548	
Additive	PTFE Lubricant (5%)		
Features	Lubricated		
Uses	Bearings		
	Gears		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	2.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 23°C)	55.2	MPa	ASTM D638
Flexural Modulus (23°C)	2410	MPa	ASTM D790
Flexural Strength (Break, 23°C)	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	53	J/m	ASTM D256

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Recommended distributors for this material

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