

PolyOne Lubri-Tech™ AT-15GM/15T Acetal-Copolymer, Glass Filled, PTFE Lubricated (discontinued **)

Category : Polymer , Thermoplastic , Acetal (POM)

Material Notes:

Description/Features:Milled Glass Fiber ReinforcedPTFE LubricatedUL 94 HBPolyOne First ChoiceInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Lubri-Tech-AT-15GM15T-Acetal-Copolymer-Glass-Filled-PTFE-Lubricated-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 g/cc	1.60 g/cc	ASTM D792
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	41.4 MPa	6000 psi	Type 1 - Rigids, 0.2 in/min; ASTM D638
Elongation at Yield	6.0 %	6.0 %	Type 1 - Rigids, 0.2 in/min; ASTM D638
Tensile Modulus	3.10 GPa	450 ksi	Type 1 - Rigids, 0.2 in/min; ASTM D638
Izod Impact, Notched	0.427 J/cm @Thickness 6.35 mm, Temperature 23.0 °C	0.800 ft-lb/in @Thickness 0.250 in, Temperature 73.4 °F	Method A, Injection Molded; ASTM D256

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	ASTM D257

Processing Properties	Metric	English	Comments
Melt Temperature	188 - 210 °C	370 - 410 °F	Molding
Mold Temperature	48.9 - 98.9 °C	120 - 210 °F	
Drying Temperature	82.2 °C	180 °F	
Dry Time	2 hour	2 hour	

Descriptive Properties	Value	Comments
Product Form	Pellets	

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