

PolyOne Lubri-Tech™ AT-000/5T-2S Acetal-Copolymer, PTFE/Silicone Lubricated (discontinued **)

Category : Polymer , Thermoplastic , Acetal (POM)

Material Notes:

Description/Features:PTFE/Silicone LubricatedInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Lubri-Tech-AT-0005T-2S-Acetal-Copolymer-PTFESilicone-Lubricated-nbspdiscontinued.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.44 g/cc	1.44 g/cc	ASTM D792
Water Absorption	0.050 % @Thickness 3.17 mm	0.050 % @Thickness 0.125 in	24 hr immersion; ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	48.3 MPa	7000 psi	Type 1 - Rigids, 0.2 in/min; ASTM D638
Elongation at Break	8.0 %	8.0 %	Type 1 - Rigids, 0.2 in/min; ASTM D638
Tensile Modulus	2.24 GPa	325 ksi	Type 1 - Rigids, 0.2 in/min; ASTM D638
Flexural Strength	75.8 MPa	11000 psi	ASTM D790
Flexural Modulus	2.24 GPa	325 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm @Thickness 6.35 mm, Temperature 23.0 °C	1.10 ft-lb/in @Thickness 0.250 in, Temperature 73.4 °F	Method A, Injection Molded; ASTM D256

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