

Chem Polymer Formax 605 G Acetal, 5% Glass Reinforced

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, 10% Glass Fiber Reinforced

Material Notes:

A lubricated, 5% glass reinforced acetal offering a balance of rigidity, dimensional stability and tensile strength. Data provided by the manufacturer, Chem Polymer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chem-Polymer-Formax-605-G-Acetal-5-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0517 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	69.0 MPa	10000 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Yield Strength	93.0 MPa	13500 psi	ASTM D790
Flexural Modulus	3.00 GPa	435 ksi	ASTM D790
Izod Impact, Notched	0.630 J/cm	1.18 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	185 °C	365 °F	ASTM D789

Processing Properties	Metric	English	Comments
Melt Temperature	190 °C	374 °F	

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