

## Oxford Polymers C-Acetal 25GF 25% Glass Fiber Reinforced Copolymer Acetal

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, 30% Glass Fiber Reinforced

**Material Notes:**

25% Glass Fiber Reinforced Copolymer Acetal Information provided by Oxford Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Oxford-Polymers-C-Acetal-25GF-25-Glass-Fiber-Reinforced-Copolymer-Acetal.php](http://www.lookpolymers.com/polymer_Oxford-Polymers-C-Acetal-25GF-25-Glass-Fiber-Reinforced-Copolymer-Acetal.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.58 g/cc	1.58 g/cc	ASTM D792
Filler Content	25 %	25 %	
Water Absorption	0.25 %	0.25 %	ASTM D570
Linear Mold Shrinkage	0.022 cm/cm	0.022 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	79.3 MPa	11500 psi	ASTM D638
Elongation at Break	1.5 %	1.5 %	ASTM D638
Flexural Strength	107 MPa	15500 psi	ASTM D790
Flexural Modulus	6.21 GPa	900 ksi	ASTM D790
Izod Impact, Notched	5.34 J/cm @Temperature 23.0 °C	10.0 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	157 °C	315 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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