

## NYCOA 2037 15% Glass Filled Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 20% Glass Fiber Filled

**Material Notes:**

15% glass filled very high viscosity nylon 6 Information provided by NYCOA, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NYCOA-2037-15-Glass-Filled-Nylon-6.php](http://www.lookpolymers.com/polymer_NYCOA-2037-15-Glass-Filled-Nylon-6.php)

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	100 MPa	14500 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Yield Strength	134 MPa	19500 psi	ASTM D790
Flexural Modulus	3.59 GPa	520 ksi	ASTM D790
Izod Impact, Notched	1.60 J/cm	3.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	210 °C	410 °F	ASTM D789

Processing Properties	Metric	English	Comments
Processing Temperature	250 °C	482 °F	
Rear Barrel Temperature	210 °C	410 °F	
Middle Barrel Temperature	230 °C	446 °F	
Front Barrel Temperature	250 °C	482 °F	
Nozzle Temperature	250 °C	482 °F	
Mold Temperature	80.0 °C	176 °F	
Drying Temperature	76.0 °C	169 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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