

## NYCOA 2038 10% Glass Filled Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 10% Glass Fiber Filled

**Material Notes:**

10% 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-2038-10-Glass-Filled-Nylon-6.php](http://www.lookpolymers.com/polymer_NYCOA-2038-10-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	103 MPa	15000 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Yield Strength	131 MPa	19000 psi	ASTM D790
Flexural Modulus	3.45 GPa	500 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm	1.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	216 °C	421 °F	ASTM D789

Processing Properties	Metric	English	Comments
Processing Temperature	250 °C	482 °F	
Rear Barrel Temperature	215 °C	419 °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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