

## NYCOA 2046 Copolymer Nylon 6/69

Category : Polymer , Thermoplastic , Nylon , Nylon 6/69

**Material Notes:**

extrusion, moderate melt viscosity, high strength mono. Information provided by NYCOA, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NYCOA-2046-Copolymer-Nylon-669.php](http://www.lookpolymers.com/polymer_NYCOA-2046-Copolymer-Nylon-669.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	ISO 1183-A

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	56.0 MPa	8120 psi	ISO METHOD 527
Elongation at Break	>= 300 %	>= 300 %	ISO METHOD 527
Flexural Yield Strength	34.0 MPa	4930 psi	ISO METHOD 176
Flexural Modulus	0.759 GPa	110 ksi	ISO METHOD 178
Izod Impact, Notched	0.800 J/cm	1.50 ft-lb/in	ISO METHOD 180

Thermal Properties	Metric	English	Comments
Melting Point	196 °C	385 °F	ISO METHOD 3146C

Processing Properties	Metric	English	Comments
Processing Temperature	250 °C	482 °F	
Rear Barrel Temperature	200 °C	392 °F	
Middle Barrel Temperature	230 °C	446 °F	
Front Barrel Temperature	250 °C	482 °F	
Drying Temperature	76.0 °C	169 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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