

NYCOA 2047 Copolymer Nylon 6/69

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

Material Notes:

extrusion, high melt viscosity. & strength., low crystallinity Information provided by NYCOA, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NYCOA-2047-Copolymer-Nylon-669.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	ASTM D792
Water Absorption	1.7 %	1.7 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	62.0 MPa	8990 psi	ASTM D638
Elongation at Break	>= 300 %	>= 300 %	ASTM D638
Flexural Yield Strength	71.0 MPa	10300 psi	ISO METHOD 176
Flexural Modulus	1.903 GPa	276.0 ksi	ASTM D790
Izod Impact, Notched	0.700 J/cm	1.31 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	199 °C	390 °F	ASTM D789

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.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China