

NYCOA 2061 Copolymer Nylon 6/69

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6 , Unreinforced

Material Notes:

monofilament weed eater, fishing lineInformation provided by NYCOA, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NYCOA-2061-Copolymer-Nylon-669.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ISO 176

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	60.0 MPa	8700 psi	ISO METHOD 527
Elongation at Break	>= 300 %	>= 300 %	ISO METHOD 527
Flexural Yield Strength	44.0 MPa	6380 psi	ISO METHOD 176
Flexural Modulus	1.034 GPa	150.0 ksi	ISO METHOD 178
Izod Impact, Notched	0.430 J/cm	0.806 ft-lb/in	ISO METHOD 180

Thermal Properties	Metric	English	Comments
Melting Point	198 °C	388 °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	

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