

Niche Polymer PA66MIBK Nylon 66, Medium Impact

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Impact Grade

Material Notes:

Information provided by Niche Polymer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Niche-Polymer-PA66MIBK-Nylon-66-Medium-Impact.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.0190 cm/cm	0.0190 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	55.2 MPa	8000 psi	ASTM D638
Elongation at Break	60.0 %	60.0 %	ASTM D638
Flexural Strength	86.2 MPa	12500 psi	ASTM D790
Flexural Modulus	1.93 GPa	280 ksi	ASTM D790
Izod Impact, Unnotched	1.71 J/cm @Thickness 3.17 mm	3.20 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	70.0 °C	158 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	249 - 260 °C	480 - 500 °F	ASTM D789

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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