

Nylene® PA6/6 Mineral Filled 6440 HS Nylon 6/6

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 40% Mineral Filled

Material Notes:

34% Mineral Filler; Property data for dry as molded samples. ALM, Nylene Canada, and Custom Resins are all operating companies of Polymeric Resources Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nylene-PA66-Mineral-Filled-6440-HS-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in ³	
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	in feed direction
Linear Mold Shrinkage, Transverse	0.012 cm/cm	0.012 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	69.0 MPa	10000 psi	ASTM D638
Elongation at Break	15 %	15 %	ASTM D638
Flexural Modulus	4.10 GPa	595 ksi	ASTM D790
Izod Impact, Notched	1.30 J/cm	2.44 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	254 °C	489 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	174 °C	345 °F	ASTM D648

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