

# Niche PA66MI40BK

Polyamide 66

Niche Polymer, LLC

## Message:

Niche PA66MI40BK is a Polyamide 66 (Nylon 66) material filled with 40% mineral. It is available in North America. Primary attribute of Niche PA66MI40BK: Impact Modified.

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	9.0E-3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	100	MPa	ASTM D638
Tensile Elongation (Break)	6.0	%	ASTM D638
Flexural Modulus	4500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	75.0	°C	ASTM D648
Melting Temperature	249 to 260	°C	ASTM D789

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT