

Niche Polymer PPHT40BK Homopolymer PP, 40% Talc Fiber Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

Material Notes:

Information provided by Niche Polymer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Niche-Polymer-PPHT40BK-Homopolymer-PP-40-Talc-Fiber-Filled.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.00800 cm/cm	0.00800 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	31.7 MPa	4600 psi	ASTM D638
Elongation at Break	10.0 %	10.0 %	ASTM D638
Flexural Strength	51.0 MPa	7400 psi	ASTM D790
Flexural Modulus	3.30 GPa	479 ksi	ASTM D790
Izod Impact, Unnotched	0.200 J/cm @Thickness 3.17 mm	0.375 ft-lb/in @Thickness 0.125 in	ASTM D256

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

Processing Properties	Metric	English	Comments
Melt Temperature	171 - 193 °C	339 - 379 °F	ASTM D789

Descriptive Properties	Value	Comments
Color	Black	

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