

Niche PPHG30BK

Polypropylene Homopolymer

Niche Polymer, LLC

Message:

Niche PPHG30BK is a Polypropylene Homopolymer (PP Homopolymer) material filled with 30% glass fiber. It is available in North America. Primary attribute of Niche PPHG30BK: Homopolymer.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	89.0	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	5860	MPa	ASTM D790
Flexural Strength	137	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	157	°C	ASTM D648
Melting Temperature	171 to 193	°C	ASTM D789

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Recommended distributors for this material


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