

Niche PPCG30BK

Polypropylene Copolymer

Niche Polymer, LLC

Message:

Niche PPCG30BK is a Polypropylene Copolymer (PP Copolymer) material filled with 30% glass fiber. It is available in North America. Primary attribute of Niche PPCG30BK: Copolymer.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Copolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	75.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0 to 9.0	%	ASTM D638
Flexural Modulus	4480	MPa	ASTM D790
Flexural Strength	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	146	°C	ASTM D648
Melting Temperature	149 to 171	°C	ASTM D789

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Recommended distributors for this material

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