

Niche PPCG20BK

Polypropylene Copolymer

Niche Polymer, LLC

Message:

Niche PPCG20BK is a Polypropylene Copolymer (PP Copolymer) material filled with 20% glass fiber. It is available in North America. Primary attribute of Niche PPCG20BK: Copolymer.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Copolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	7.0 to 12	%	ASTM D638
Flexural Modulus	3310	MPa	ASTM D790
Flexural Strength	73.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	90	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	138	°C	ASTM D648
Melting Temperature	149 to 171	°C	ASTM D789

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Recommended distributors for this material

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