

Niche PPHG20BK

Polypropylene Homopolymer

Niche Polymer, LLC

Message:

Niche PPHG20BK is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America. Primary attribute of Niche PPHG20BK: Homopolymer.

General Information			
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	72.0	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 3.0	%	ASTM D638
Flexural Modulus	4340	MPa	ASTM D790
Flexural Strength	86.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	74	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	145	°C	ASTM D648
Melting Temperature	171 to 193	°C	ASTM D789

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Recommended distributors for this material

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