

Niche PPHT20BK

Polypropylene Homopolymer

Niche Polymer, LLC

Message:

Niche PPHT20BK is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% talc. It is available in North America. Primary attribute of Niche PPHT20BK: Homopolymer.

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.10 to 0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	34.0	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Flexural Strength	51.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	118	°C	ASTM D648
Melting Temperature	171 to 193	°C	ASTM D789

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Recommended distributors for this material

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