

# Niche PPHT40BK

Polypropylene Homopolymer

Niche Polymer, LLC

## Message:

Niche PPHT40BK is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% talc. It is available in North America. Primary attribute of Niche PPHT40BK: Homopolymer.

General Information			
Filler / Reinforcement	Talc,40% Filler by Weight		
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	8.0E-3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	31.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	3300	MPa	ASTM D790
Flexural Strength	51.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	20	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	174	°C	ASTM D648
Melting Temperature	171 to 193	°C	ASTM D789

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## Recommended distributors for this material

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