

# Niche PPHM15BK

Polypropylene Homopolymer

Niche Polymer, LLC

Message:

Niche PPHM15BK is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America. Primary attribute of Niche PPHM15BK: Homopolymer.

General Information			
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.010 to 0.020	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	31.0	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	1250	MPa	ASTM D790
Flexural Strength	48.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 3.18 mm)	42	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	119	°C	ASTM D648
Melting Temperature	160 to 165	°C	ASTM D789

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Recommended distributors for this material


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