

CP PRYME® Polypropylene PPC100NB-10M

Polypropylene Copolymer
Chase Plastics Services Inc.

Message:

CP PRYME® Polypropylene PPC100NB-10M is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America. Primary characteristic: copolymer.

General Information			
Features	Copolymer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	25.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	200	%	ASTM D638
Flexural Modulus (23°C)	1070	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	33.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	85.0	°C	
1.8 MPa, Unannealed	50.0	°C	

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Recommended distributors for this material

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