

CP PRYME® Polypropylene PPH100-18M

Polypropylene Homopolymer

Chase Plastics Services Inc.

Message:

CP PRYME® Polypropylene PPH100-18M is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in North America. Primary characteristic: homopolymer.

General Information			
Features	Homopolymer		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	32.4	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	200	%	ASTM D638
Flexural Modulus (23°C)	1380	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	98.9	°C	ASTM D648

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Recommended distributors for this material

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