

CP PRYME® Polypropylene PPC100/2I-20M

Polypropylene Copolymer

Chase Plastics Services Inc.

Message:

CP PRYME® Polypropylene PPC100/2I-20M is a Polypropylene Copolymer (PP Copolymer) product. It can be processed by injection molding and is available in North America. Typical application: Food Contact Applications.

Characteristics include:

Copolymer

Food Contact Acceptable

General Information			
Features	Copolymer		
	Food Contact Acceptable		
Agency Ratings	FDA Unspecified Rating		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.0	MPa	ASTM D638
Tensile Elongation ² (Break)	10	%	ASTM D638
Flexural Modulus - 1% Secant	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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Recommended distributors for this material

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