

CP PRYME® Polycarbonate PC100HFR

Polycarbonate

Chase Plastics Services Inc.

Message:

CP PRYME® Polycarbonate PC100HFR is a polycarbonate (PC) product. It is available in North America.

Features include:

high liquidity

mold release agent

excellent release agent

General Information			
Additive	demoulding		
Features	High liquidity		
	Good demoulding performance		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	63.4	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	90	%	ASTM D638
Flexural Modulus (23°C)	2280	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	93.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	129	°C	ASTM D648

Additional Information

Melt Flow Rate, ASTM D1238, 300°C/10 Kg: 16 to 19 g/10 min

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Recommended distributors for this material

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