

CP PRYME® Polycarbonate PC100RUV

Polycarbonate
Chase Plastics Services Inc.

Message:

CP PRYME® Polycarbonate PC100RUV is a polycarbonate (PC) product. It is available in North America.
Features include:
mold release agent
excellent release agent
UV stability

General Information			
Additive	demoulding		
	UV stabilizer		
Features	Good demoulding performance		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	64.1	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	100	%	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: 10 to 14 g/10 min

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Recommended distributors for this material

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