

CP PRYME® PC/ABS PCA100

Polycarbonate + ABS

Chase Plastics Services Inc.

Message:

CP PRYME® PC/ABS PCA100 is a Polycarbonate + ABS (PC+ABS) product. It is available in North America.

General Information			
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	53.8	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	55	%	ASTM D638
Flexural Modulus (23°C)	2070	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	107	°C	ASTM D648

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