

Cevian®-PC 5100

Polycarbonate
PlastxWorld Inc.

Message:

Cevian®-PC 5100 is a Polycarbonate (PC) product. It is available in North America.
Characteristics include:
Heat Resistant
Impact Resistant

General Information			
Features	General Purpose		
	High Heat Resistance		
	High Impact Resistance		
	Medium Flow		
Uses	General Purpose		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Flexural Modulus	2250	MPa	ISO 178
Flexural Stress	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	66	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	149	°C	ISO 306/B50

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