

# PPR PC03

Polycarbonate

Premier Plastic Resins, Inc.

## Message:

PPR PC03 is a polycarbonate (PC) product that contains 22% mineral fillers. It is available in North America.

General Information			
Filler / Reinforcement	Mineral filler, 22% filler by weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	22	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	63.0	MPa	ASTM D638
Flexural Modulus - Tangent	2300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	122	°C	ASTM D648

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## Recommended distributors for this material

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