

Delta PCR-1G30

Polycarbonate

Delta Polymers

Message:

Delta PCR-1G30 is a Polycarbonate (PC) product filled with 15% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber, 15% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	11	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	77.6	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Flexural Modulus	3310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Flammability	Nominal Value	Unit	Test Method
Burning Rate	< 100	mm/min	ISO 3795

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Recommended distributors for this material

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