

Rainmaker Polypropylene MCCPCC40

Polypropylene Copolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCCPCC40 is a Polypropylene Copolymer (PP Copolymer) material filled with 40% calcium carbonate. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPCC40: Copolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Features	Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.9	MPa	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	430	J/m	ASTM D356
Gardner Impact	20.3	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	93.3	°C	
1.8 MPa, Unannealed	43.3	°C	

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Recommended distributors for this material

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