

Rainmaker Polypropylene MCHPCC40

Polypropylene Homopolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCHPCC40 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% calcium carbonate. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCHPCC40: Homopolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Features	Homopolymer		
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)	24.1	MPa	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	40	J/m	ASTM D356
Gardner Impact	13.6	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	113	°C	
1.8 MPa, Unannealed	54.4	°C	

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Recommended distributors for this material

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