

# Rainmaker Polypropylene ECHPCC40

Polypropylene Homopolymer

Rainmaker Polymers LLC

## Message:

Rainmaker Polypropylene ECHPCC40 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% calcium carbonate. It is available in North America for blow molding or extrusion. Primary attribute of Rainmaker Polypropylene ECHPCC40: Homopolymer.

General Information	
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight
Features	Homopolymer
Forms	Pellets
Processing Method	Blow Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D356
Gardner Impact	16.3	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	60.0	°C	

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## Recommended distributors for this material

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