

# Rainmaker Polypropylene MCCPMI20

Polypropylene Copolymer

Rainmaker Polymers LLC

## Message:

Rainmaker Polypropylene MCCPMI20 is a Polypropylene Copolymer (PP Copolymer) material filled with 20% mica. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPMI20: Copolymer.

General Information			
Filler / Reinforcement	Mica,20% Filler by Weight		
Features	Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	270	J/m	ASTM D356
Gardner Impact	10.8	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	110	°C	
1.8 MPa, Unannealed	60.0	°C	

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## Recommended distributors for this material

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