

# Rainmaker Polypropylene MCCPGL20

Polypropylene Copolymer

Rainmaker Polymers LLC

## Message:

Rainmaker Polypropylene MCCPGL20 is a Polypropylene Copolymer (PP Copolymer) material filled with 20% glass fiber. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPGL20: Copolymer.

General Information			
Filler / Reinforcement	Glass Fiber,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)	41.4	MPa	ASTM D638
Flexural Modulus	3310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	190	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	141	°C	
1.8 MPa, Unannealed	124	°C	

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## Recommended distributors for this material

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