

# Rainmaker Polypropylene MCCPCC20

Polypropylene Copolymer

Rainmaker Polymers LLC

## Message:

Rainmaker Polypropylene MCCPCC20 is a Polypropylene Copolymer (PP Copolymer) material filled with 20% calcium carbonate. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPCC20: Copolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,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)	21.4	MPa	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530	J/m	ASTM D356
Gardner Impact	27.1	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	76.7	°C	
1.8 MPa, Unannealed	40.6	°C	

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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