

Rainmaker Polypropylene MCCPTL20

Polypropylene Copolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCCPTL20 is a Polypropylene Copolymer (PP Copolymer) material filled with 20% talc. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPTL20: Copolymer.

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Flexural Modulus	1590	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	320	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	107	°C	
1.8 MPa, Unannealed	57.2	°C	

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Recommended distributors for this material

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