

Rainmaker Polypropylene ECHPTL20

Polypropylene Homopolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene ECHPTL20 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% talc. It is available in North America for blow molding or extrusion. Primary attribute of Rainmaker Polypropylene ECHPTL20: Homopolymer.

General Information	
Filler / Reinforcement	Talc,20% Filler by Weight
Features	Homopolymer
Forms	Pellets
Processing Method	Blow Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.2	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	48	J/m	ASTM D356
Gardner Impact	2.03	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	121	°C	
1.8 MPa, Unannealed	68.3	°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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