

Rainmaker Polypropylene MCHPTL40

Polypropylene Homopolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCHPTL40 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% talc. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCHPTL40: Homopolymer.

General Information			
Filler / Reinforcement	Talc,40% Filler by Weight		
Features	Homopolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Flexural Modulus	3340	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D356
Gardner Impact	< 1.36	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	135	°C	
1.8 MPa, Unannealed	79.4	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT