

Aclo Accutech Polypropylene Homopolymer HP0339M30CL Mica Reinforced Coupled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Mica Filler

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0339M30CL-Mica-Reinforced-Coupled.php

Physical Properties	Metric	English	Comments
Density	1.111 g/cc	0.04014 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0070 cm/cm	0.0070 in/in	MD; ASTM D955
Melt Flow	14 g/10 min	14 g/10 min	ASTM D1238
Ash	30 %	30 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	60	60	ASTM D785
Tensile Strength at Break	30.0 MPa	4350 psi	ASTM D638
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Elongation at Break	6.0 %	6.0 %	ASTM D638
Elongation at Yield	3.0 %	3.0 %	ASTM D638
Tensile Modulus	4.000 GPa	580.1 ksi	ASTM D638
Flexural Strength	48.0 MPa	6960 psi	ASTM D790
Flexural Modulus	4.500 GPa	652.6 ksi	ASTM D790
Izod Impact, Notched	0.310 J/cm	0.580 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	131 °C	268 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	83.9 °C	183 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China