

Aclo Accutech Polypropylene Homopolymer HP0336M20L Mica Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Mica Filler

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0336M20L-Mica-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	MD; ASTM D955
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238
Ash	20 %	20 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	76	76	ASTM D785
Tensile Strength at Break	25.0 MPa	3630 psi	ASTM D638
Tensile Strength, Yield	33.0 MPa	4790 psi	ASTM D638
Elongation at Break	18 %	18 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	2.299 GPa	333.5 ksi	ASTM D638
Flexural Strength	42.0 MPa	6090 psi	ASTM D790
Flexural Modulus	2.40 GPa	348 ksi	ASTM D790
Izod Impact, Notched	0.422 J/cm	0.790 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	116 °C	241 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	68.9 °C	156 °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