

## Aclo Accutech Polypropylene Homopolymer HP0339M20L 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-HP0339M20L-Mica-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0339M20L-Mica-Reinforced.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	78	78	ASTM D785
Tensile Strength at Break	27.0 MPa	3920 psi	ASTM D638
Tensile Strength, Yield	33.0 MPa	4790 psi	ASTM D638
Elongation at Break	16 %	16 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	2.499 GPa	362.5 ksi	ASTM D638
Flexural Strength	42.0 MPa	6090 psi	ASTM D790
Flexural Modulus	1.80 GPa	261 ksi	ASTM D790
Izod Impact, Notched	0.352 J/cm	0.660 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)	72.2 °C	162 °F	

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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