

## Aclo Accutech Polypropylene Homopolymer HP0339W10L Wollastonite Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-Polypropylene-Homopolymer-HP0339W10L-Wollastonite-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0339W10L-Wollastonite-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	0.970 g/cc	0.0350 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.011 cm/cm	0.011 in/in	MD; ASTM D955
Melt Flow	21 g/10 min	21 g/10 min	ASTM D1238
Ash	10 %	10 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	95	95	ASTM D785
Tensile Strength at Break	28.0 MPa	4060 psi	ASTM D638
Tensile Strength, Yield	34.0 MPa	4930 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Elongation at Yield	7.0 %	7.0 %	ASTM D638
Tensile Modulus	1.700 GPa	246.5 ksi	ASTM D638
Flexural Strength	42.0 MPa	6090 psi	ASTM D790
Flexural Modulus	1.900 GPa	275.5 ksi	ASTM D790
Izod Impact, Notched	0.299 J/cm	0.560 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	106 °C	223 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	61.1 °C	142 °F	

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

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