

## Aclo Accutech Polypropylene Homopolymer HP0336W40L1 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-HP0336W40L1-Wollastonite-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0336W40L1-Wollastonite-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	MD; ASTM D955
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238
Ash	40 %	40 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	68	68	ASTM D785
Tensile Strength at Break	25.0 MPa	3630 psi	ASTM D638
Tensile Strength, Yield	32.0 MPa	4640 psi	ASTM D638
Elongation at Break	15 %	15 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	3.60 GPa	522 ksi	ASTM D638
Flexural Strength	44.0 MPa	6380 psi	ASTM D790
Flexural Modulus	4.300 GPa	623.6 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)	130 °C	266 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	82.2 °C	180 °F	

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

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