

## Aclo Accutech Polypropylene Copolymer HP0335W40L 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-Copolymer-HP0335W40L-Wollastonite-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Copolymer-HP0335W40L-Wollastonite-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	MD; ASTM D955
Melt Flow	6.0 g/10 min	6.0 g/10 min	ASTM D1238
Ash	40 %	40 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	78	78	ASTM D785
Tensile Strength at Break	28.0 MPa	4060 psi	ASTM D638
Tensile Strength, Yield	31.0 MPa	4500 psi	ASTM D638
Elongation at Break	12 %	12 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	3.60 GPa	522 ksi	ASTM D638
Flexural Strength	42.0 MPa	6090 psi	ASTM D790
Flexural Modulus	4.000 GPa	580.1 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)	125 °C	257 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	82.8 °C	181 °F	

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

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