

## Aclo Accutech Polypropylene Homopolymer HP0334G15M15CL Glass/Mineral Reinforced Coupled

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

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-Polypropylene-Homopolymer-HP0334G15M15CL-GlassMineral-Reinforced-Coupled.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0334G15M15CL-GlassMineral-Reinforced-Coupled.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	MD; ASTM D955
Melt Flow	1.5 g/10 min	1.5 g/10 min	ASTM D1238
Ash	30 %	30 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength at Break	42.0 MPa	6090 psi	ASTM D638
Tensile Strength, Yield	45.0 MPa	6530 psi	ASTM D638
Elongation at Break	7.0 %	7.0 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	3.299 GPa	478.5 ksi	ASTM D638
Flexural Strength	69.98 MPa	10150 psi	ASTM D790
Flexural Modulus	4.000 GPa	580.1 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm	1.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	158 °C	316 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	115 °C	239 °F	

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

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