

## Aclo Accutech Polypropylene Copolymer CP0437W10L 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-CP0437W10L-Wollastonite-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Copolymer-CP0437W10L-Wollastonite-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.011 cm/cm	0.011 in/in	MD; ASTM D955
Melt Flow	17 g/10 min	17 g/10 min	ASTM D1238
Ash	10 %	10 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	65	65	ASTM D785
Tensile Strength at Break	13.0 MPa	1890 psi	ASTM D638
Tensile Strength, Yield	17.0 MPa	2470 psi	ASTM D638
Elongation at Break	28 %	28 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	1.00 GPa	145 ksi	ASTM D638
Flexural Strength	19.0 MPa	2760 psi	ASTM D790
Flexural Modulus	1.00 GPa	145 ksi	ASTM D790
Izod Impact, Notched	2.19 J/cm	4.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	75.0 °C	167 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	

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

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