

Aclo Accutech Polypropylene Copolymer CP0437W20L1 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-CP0437W20L1-Wollastonite-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	MD; ASTM D955
Melt Flow	18 g/10 min	18 g/10 min	ASTM D1238
Ash	20 %	20 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	55	55	ASTM D785
Tensile Strength at Break	14.0 MPa	2030 psi	ASTM D638
Tensile Strength, Yield	17.0 MPa	2470 psi	ASTM D638
Elongation at Break	25 %	25 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	1.500 GPa	217.5 ksi	ASTM D638
Flexural Strength	20.0 MPa	2900 psi	ASTM D790
Flexural Modulus	1.20 GPa	174 ksi	ASTM D790
Izod Impact, Notched	2.14 J/cm	4.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	86.1 °C	187 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	52.8 °C	127 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China