

Aclo Accutech Polypropylene Copolymer CP0436W30L 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-CP0436W30L-Wollastonite-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0070 cm/cm	0.0070 in/in	MD; ASTM D955
Melt Flow	11 g/10 min	11 g/10 min	ASTM D1238
Ash	30 %	30 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	50	50	ASTM D785
Tensile Strength at Break	17.0 MPa	2470 psi	ASTM D638
Tensile Strength, Yield	22.0 MPa	3190 psi	ASTM D638
Elongation at Break	22 %	22 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	2.099 GPa	304.5 ksi	ASTM D638
Flexural Strength	26.0 MPa	3770 psi	ASTM D790
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm	1.60 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	111 °C	232 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °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