

Aclo Accutech Polypropylene Homopolymer HP0339C30L Calcium Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Calcium Carbonate (CaCO3) Filler

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0339C30L-Calcium-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	MD; ASTM D955
Melt Flow	21 g/10 min	21 g/10 min	ASTM D1238
Ash	30 %	30 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	87	87	ASTM D785
Tensile Strength at Break	17.0 MPa	2470 psi	ASTM D638
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Elongation at Break	35 %	35 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	1.900 GPa	275.5 ksi	ASTM D638
Flexural Strength	37.0 MPa	5370 psi	ASTM D790
Flexural Modulus	2.20 GPa	319 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)	115 °C	239 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	62.2 °C	144 °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