

Aclo Accutech Polypropylene Copolymer CP0437C10L Calcium Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Calcium Carbonate (CaCO3) Filler

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Copolymer-CP0437C10L-Calcium-Reinforced.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	MD; ASTM D955
Melt Flow	20 g/10 min	20 g/10 min	ASTM D1238
Ash	10 %	10 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	53	53	ASTM D785
Tensile Strength at Break	12.0 MPa	1740 psi	ASTM D638
Tensile Strength, Yield	15.0 MPa	2180 psi	ASTM D638
Elongation at Break	120 %	120 %	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Tensile Modulus	0.8998 GPa	130.5 ksi	ASTM D638
Flexural Strength	16.0 MPa	2320 psi	ASTM D790
Flexural Modulus	0.8998 GPa	130.5 ksi	ASTM D790
Izod Impact, Notched	6.35 J/cm	11.9 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	72.2 °C	162 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	45.0 °C	113 °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