

## Aclo Accutech Polypropylene Homopolymer HP0334C20L1 Calcium Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Calcium Carbonate (CaCO3) Filler

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accutech-Polypropylene-Homopolymer-HP0334C20L1-Calcium-Reinforced.php](http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0334C20L1-Calcium-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	MD; ASTM D955
Melt Flow	6.0 g/10 min	6.0 g/10 min	ASTM D1238
Ash	20 %	20 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	88	88	ASTM D785
Tensile Strength at Break	15.0 MPa	2180 psi	ASTM D638
Tensile Strength, Yield	32.0 MPa	4640 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Elongation at Yield	6.0 %	6.0 %	ASTM D638
Tensile Modulus	1.60 GPa	232 ksi	ASTM D638
Flexural Strength	36.0 MPa	5220 psi	ASTM D790
Flexural Modulus	1.80 GPa	261 ksi	ASTM D790
Izod Impact, Notched	0.518 J/cm	0.970 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	105 °C	221 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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