

A.D. Compound Adene NCFAG Copolymer 20% CaCO3 Filled Polypropylene

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

Material Notes:

Information provided by A.D. Compound

Order this product through the following link:

http://www.lookpolymers.com/polymer_AD-Compound-Adene-NCFAG-Copolymer-20-CaCO3-Filled-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	ISO 1183
Filler Content	20 %	20 %	ISO 3451 / 1
Melt Index of Compound	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ISO 868
Tensile Strength, Yield	22.0 MPa	3190 psi	ISO 527
Elongation at Break	65 %	65 %	ISO 527
Elongation at Yield	9.5 %	9.5 %	ISO 527
Flexural Modulus	1.40 GPa	203 ksi	ISO 178
Izod Impact, Notched (ISO)	8.00 kJ/m ²	3.81 ft-lb/in ²	ISO 180/1A
Izod Impact, Unnotched (ISO)	20.0 kJ/m ²	9.52 ft-lb/in ²	ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	ISO 75
Vicat Softening Point	70.0 °C	158 °F	49 N; ISO 306

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