

A.D. Compound Adene NTQA Homopolymer 40% Talc Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Talc Filler

Material Notes:

Information provided by A.D. Compound

Order this product through the following link:

http://www.lookpolymers.com/polymer_AD-Compound-Adene-NTQA-Homopolymer-40-Talc-Filled-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in ³	ISO 1183
Filler Content	40 %	40 %	ISO 3451 / 1
Melt Index of Compound	18 g/10 min @Load 2.16 kg, Temperature 230 °C	18 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	84	84	ISO 868
Tensile Strength, Yield	20.0 MPa	2900 psi	ISO 527
Elongation at Break	10 %	10 %	ISO 527
Elongation at Yield	5.0 %	5.0 %	ISO 527
Flexural Modulus	2.60 GPa	377 ksi	ISO 178
Izod Impact, Notched (ISO)	2.90 kJ/m ²	1.38 ft-lb/in ²	ISO 180/1A
Izod Impact, Unnotched (ISO)	9.00 kJ/m ²	4.28 ft-lb/in ²	ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	65.0 °C	149 °F	ISO 75
Vicat Softening Point	97.0 °C	207 °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