

ADENE OMYBG

Polypropylene Copolymer

A.D. Compound spa

Message:

ADENE OMYBG is a Polypropylene Copolymer (PP Copolymer) material filled with 10% talc. It is available in Europe or North America. Primary attribute of ADENE OMYBG: Copolymer.

Typical application of ADENE OMYBG: Construction Applications

General Information			
Filler / Reinforcement	Talc,10% Filler by Weight		
Features	Copolymer		
Uses	Construction Applications		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Ash Content	10	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	19.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	11	%	
Break	40	%	
Flexural Modulus	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	31	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	45.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B

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Recommended distributors for this material

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