

ADENE NCQAG

Polypropylene Copolymer

A.D. Compound spa

Message:

ADENE NCQAG is a Polypropylene Copolymer (PP Copolymer) material filled with 40% calcium carbonate. It is available in Europe or North America.

Primary attribute of ADENE NCQAG: Copolymer.

Typical application of ADENE NCQAG: Consumer Goods

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Features	Copolymer		
Uses	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Ash Content	40	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	8.0	%	
Break	50	%	
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	8.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	18	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	76.0	°C	ISO 306/B

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Recommended distributors for this material

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