

ADENE NCHA

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE NCHA is a Polypropylene Homopolymer (PP Homopolymer) material filled with 25% calcium carbonate. It is available in Europe or North America.
Primary attribute of ADENE NCHA: Homopolymer.
Typical application of ADENE NCHA: Consumer Goods

General Information			
Filler / Reinforcement	Calcium Carbonate,25% Filler by Weight		
Features	Homopolymer		
Uses	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Ash Content	25	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	7.5	%	
Break	48	%	
Flexural Modulus	1750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.7	kJ/m²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	13	kJ/m²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	62.0	°C	ISO 75-2/A
Vicat Softening Temperature	94.0	°C	ISO 306/B

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Recommended distributors for this material

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