

ADENE NCFA

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE NCFA is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% calcium carbonate. It is available in Europe or North America.
Primary attribute of ADENE NCFA: Homopolymer.
Typical application of ADENE NCFA: Consumer Goods

General Information			
Filler / Reinforcement	Calcium Carbonate,20% Filler by Weight		
Features	Homopolymer		
Uses	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Ash Content	20	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	8.5	%	
Break	55	%	
Flexural Modulus	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.8	kJ/m²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	15	kJ/m²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°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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