

ADENE NCJA

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE NCJA is a Polypropylene Homopolymer (PP Homopolymer) material filled with 30% calcium carbonate. It is available in Europe or North America.

Primary attribute of ADENE NCJA: Homopolymer.

Typical application of ADENE NCJA: Consumer Goods

General Information			
Filler / Reinforcement	Calcium Carbonate,30% Filler by Weight		
Features	Homopolymer		
Uses	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Ash Content	30	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	7.0	%	
Break	45	%	
Flexural Modulus	1850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.4	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	12	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	63.0	°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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