

ADENE LXKA

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE LXKA is a Polypropylene Homopolymer (PP Homopolymer) material filled with 18% calcium carbonate and 17% talc. It is available in Europe or North America. Primary attribute of ADENE LXKA: Homopolymer.
Typical application of ADENE LXKA: Consumer Goods

General Information			
Filler / Reinforcement	Calcium Carbonate,18% Filler by Weight Talc,17% Filler by Weight		
Features	Homopolymer		
Uses	Toys		
Appearance	Blue		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Ash Content	35	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	28.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	7.0	%	
Break	12	%	
Flexural Modulus	2600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.0	kJ/m²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	9.0	kJ/m²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	67.0	°C	ISO 75-2/A
Vicat Softening Temperature	98.0	°C	ISO 306/B

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Recommended distributors for this material

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