

ADENE NFQAL

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE NFQAL is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% glass fiber. It is available in Europe or North America. Important attributes of ADENE NFQAL are:

Chemically Coupled
Homopolymer
Typical applications include:
Appliances
Automotive
Industrial Applications
Packaging

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Chemically Coupled		
	Homopolymer		
Uses	Appliances		
	Automotive Applications		
	Industrial Applications		
	Packaging		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Ash Content	40	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	100	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	7500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	12	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	140	°C	ISO 306/B

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