

# ADENE NFFAL

Polypropylene Homopolymer

A.D. Compound spa

## Message:

ADENE NFFAL is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% glass fiber. It is available in Europe or North America. Important attributes of ADENE NFFAL are:

Chemically Coupled  
Homopolymer

Typical applications include:

Appliances  
Automotive  
Industrial Applications  
Packaging

General Information			
Filler / Reinforcement	Glass Fiber,20% 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	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Ash Content	20	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	70.0	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	4200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	125	°C	ISO 306/B

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