

# ADENE GXFBG

Polypropylene Copolymer

A.D. Compound spa

## Message:

ADENE GXFBG is a Polypropylene Copolymer (PP Copolymer) material filled with 10% calcium carbonate and 10% talc. It is available in Europe or North America. Primary attribute of ADENE GXFBG: Copolymer.

Typical applications include:

Industrial Applications

Packaging

General Information			
Filler / Reinforcement	Calcium Carbonate,10% Filler by Weight		
	Talc,10% Filler by Weight		
Features	Copolymer		
Uses	Industrial Applications		
	Packaging		
Appearance	Dark Grey		
	Light Grey		
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)	18 to 25	g/10 min	ISO 1133
Ash Content	20	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1500 to 1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.0 to 6.5	kJ/m <sup>2</sup>	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	14 to 16	kJ/m <sup>2</sup>	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0 to 52.0	°C	ISO 75-2/A
Vicat Softening Temperature	78.0 to 85.0	°C	ISO 306/B

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Recommended distributors for this material

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