

ADENE NHFAG

Polypropylene Copolymer

A.D. Compound spa

Message:

ADENE NHFAG is a Polypropylene Copolymer (PP Copolymer) material filled with 20% talc. It is available in Europe or North America. Primary attribute of ADENE NHFAG: Copolymer.

Typical application of ADENE NHFAG: Consumer Goods

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Copolymer		
Uses	Toys		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Ash Content	20	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	9.0	%	
Break	65	%	
Flexural Modulus	1750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	15	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

