

ADENE NCQAD

Polypropylene Homopolymer

A.D. Compound spa

Message:

ADENE NCQAD is a polypropylene homopolymer (PP Homopoly) material, which contains 40% calcium carbonate filler. This product is available in North America or Europe. The main characteristics of ADENE NCQAD are: homopolymer.
The typical application fields of ADENE NCQAD are: electrical appliances

General Information			
Filler / Reinforcement	Calcium carbonate filler, 40% filler by weight		
Features	Homopolymer		
	Detergent resistance		
Uses	Electrical appliances		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Ash Content	40	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	6.0	%	ISO 527-2
Fracture	23	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	3.0	kJ/m²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	10	kJ/m²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	59.0	°C	ISO 75-2/A
Vicat Softening Temperature	100	°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

