

ADENE OBTB

Polypropylene
A.D. Compound spa

Message:

ADENE OBTB is a Polypropylene material filled with 50% barium sulfate. It is available in Europe or North America.
Typical applications include:
Automotive
Consumer Goods

General Information			
Filler / Reinforcement	Barium Sulfate,50% Filler by Weight		
Uses	Automotive Applications		
	Toys		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.75	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Ash Content	50	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	19.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.0	%	
Break	2.0	%	
Flexural Modulus	3000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.8	kJ/m²	ISO 180/1A
Unnotched Izod Impact Strength (23°C)	7.0	kJ/m²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	68.0	°C	ISO 75-2/A
Vicat Softening Temperature	99.0	°C	ISO 306/B

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

