

CIMBAR BARIMITE™ XF High Purity Barite (BaSO4)

Category : Ceramic , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Barimite Products are natural, off-white barites produced in Cartersville, Georgia. Cimbar's broad range of Barimite products are clean, high purity, high specific gravity, low solubility and chemically inert. These properties have made Barimite products the industry standard for consistent quality and performance in a wide range of end-use applications. Uses: Coatings: Automotive Primers, Automotive Topcoats, High Gloss Enamel, Powder Coatings, Semi-gloss Latexes, Gloss Latexes, Industrial Coatings, Architectural Coatings. Fillers: Plastics, Ceramics, Friction Materials, Rubber, Plastisols, Adhesives, Latex Products, Urethane Foams, Acoustical Compounds, Insulating Materials, Sound Attenuation Products. Information provided by Cimbar Performance Minerals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_CIMBAR-BARIMITE-XF-High-Purity-Barite-BaSO4.php

Physical Properties	Metric	English	Comments
Specific Gravity	4.39 g/cc	4.39 g/cc	
Oil Absorption	12 %	12 %	
Fineness	6.0	6.0	Hegman Fineness
Apparent Bulk Density	1.20 g/cc	0.0434 lb/in ³	Loose
	1.84 g/cc	0.0666 lb/in ³	Compacted
Moisture Absorption at Equilibrium	0.10 %	0.10 %	
Loss On Ignition	0.30 %	0.30 %	
Particle Size	2.5 µm	2.5 µm	Median
	<= 15 µm	<= 15 µm	Max
Particle Mesh Size	325 Mesh	325 Mesh	0.0% retained
pH	8.0	8.0	

Component Elements Properties	Metric	English	Comments
Al2O3	0.060 %	0.060 %	
Fe2O3	0.20 %	0.20 %	
SiO2	0.50 %	0.50 %	
Trace Metals	0.040 %	0.040 %	Heavy Metals

Descriptive Properties	Value	Comments
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<div>BaSO4 (%)</div> <div>Descriptive Properties</div>	<div>96</div> <div>Value</div>	Comments
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