

CIMBAR

Performance Minerals

BARIMITE™

High Purity Barytes

Baramite products are natural, off-white barytes 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.

TYPICAL PHYSICAL PROPERTIES					
Product Name:	BARIMITE UF	BARIMITE XF	NO. 22 BARYTES	BARIMITE 200	G-50
Median Particle size: Microns	1.8	2.5	9.2	11.0	17.0
Top Size: Microns	10	15	45	85	200
Wt.% retained on 325 mesh screen	0.0	0.0	0.2	8.0	30.0
pH	8.0	8.0	8.0	8.0	8.0
Hegman Fineness	7.0	6.0	4.0	NA	NA
Specific Gravity	4.39	4.39	4.39	4.39	4.39
Apparent Dry Bulk Density					
Loose: lbs/ft ³	60	75	100	120	140
Compacted: lbs/ft ³	100	115	150	165	180
Oil Absorption	13	12	9	7	5

Uses:

Coatings

- Automotive primers
- Automotive topcoats
- High gloss enamels
- Powder coatings
- Semi-gloss latexes
- Gloss latexes
- Industrial coatings
- Architectural coatings

Fillers

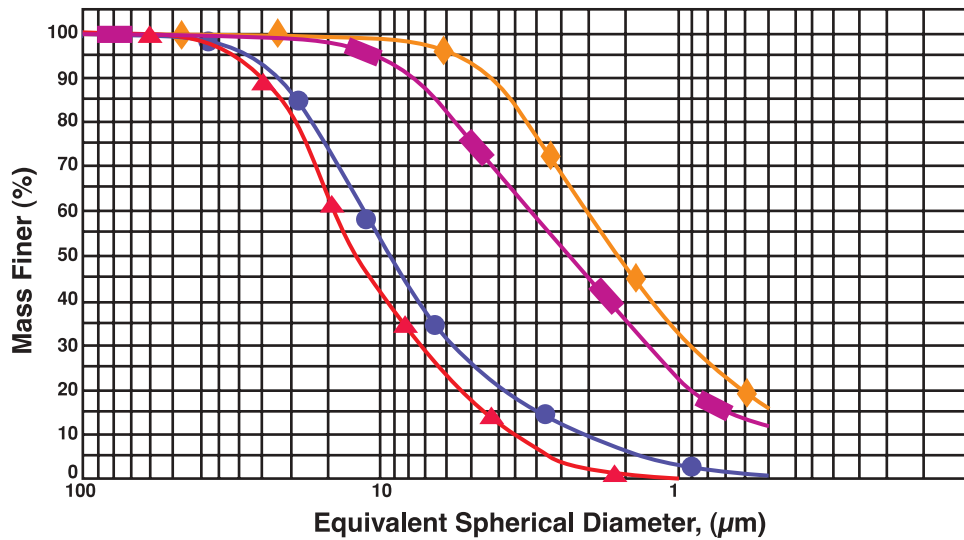
- Plastics
- Ceramics
- Friction materials
- Rubber
- Plasticsols
- Adhesives
- Latex products
- Urethane foams
- Acoustical compounds
- Insulating materials
- Sound attenuation products

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TYPICAL CHEMICAL ANALYSIS & PROPERTIES:

Moisture	0.1%
BaSO ₄	96.0%
Fe ₂ O ₃	0.2%
Al ₂ O ₃	0.06%
SiO ₂	0.5%
Total Heavy Metals	0.04%
Ignition Loss	0.3%
Density: lbs/ft ³	268
g/cm ³	4.3
Wt./Solid Gallon	35.82
Bulking Value	0.0279 gal.

PARTICLE SIZE DISTRIBUTION



PRODUCT NAME:

- Barimite UF ◆
- Barimite XF ■
- Barimite 200 ▲
- No. 22 Barytes ●

Because the conditions of use of this product are beyond seller's control the product is sold without warranty either express or implied and upon condition that the purchaser make its own tests to determine the suitability for purchaser's applications. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged, except for such replacement, seller is not liable for any damages caused by this product or its use. Any data and any statements and recommendations presented herein are believed to be accurate but no guarantee of their accuracy is made.

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