

CIMBAR

Performance Minerals

BARIMITE™

High Purity Barytes

Barimite products are natural, off-white barytes produced at multiple facilities. 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 XF	NO. 22 BARYTES	BARIMITE 200
Median Particle size: Microns	2.5	9.2	11.0
Top Size: Microns	15	45	85
Wt.% retained on 325 mesh screen	0	0.25	8.0
pH	8	8	8
Hegman Fineness	6.0	4.0	N/A
Specific Gravity	4.35	4.35	4.35
Apparent Dry Bulk Density			
Loose: lbs/ft ³	75	100	120
Compacted: lbs/ft ³	115	150	165
Oil Absorption	12	9	7

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

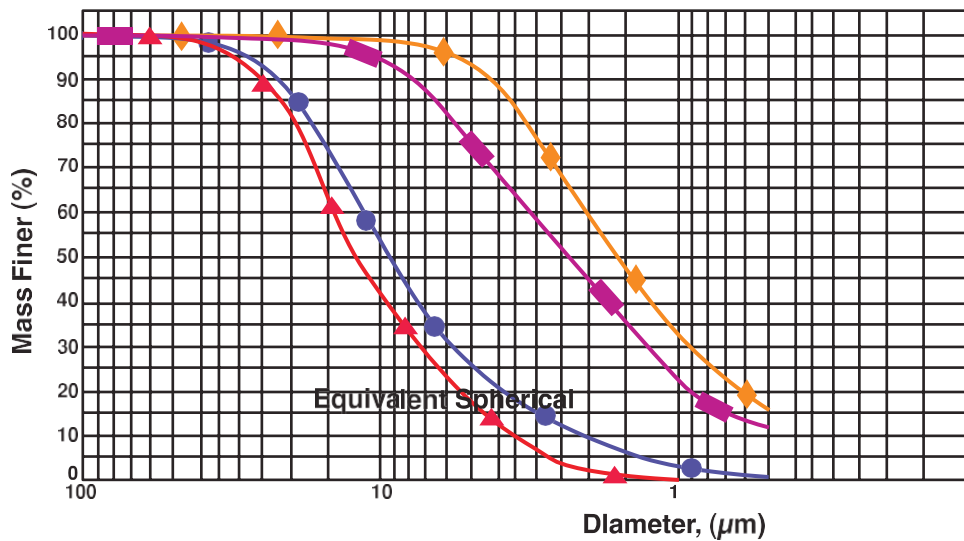
- Acoustical compounds
- Insulating materials
- Sound attenuation products

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

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