

**CIMBAR CIMBAR™ BF Barite Powder (BaSO4)**

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

**Material Notes:**

CIMBAR Performance Minerals BF product is the next generation of precipitated extenders. With its micro-fine particle size, high barium sulfate content, low solubility, high brightness and chemical inertness, BF is ideal for applications such as topcoats, printing inks, powder coatings and lead-acid batteries as well as many others. Cimbar BF has excellent gloss, dispersability and weather resistance.

Uses:PlasticsArchitectural coatingsBatteriesCosmeticsPharmaceuticalsAutomotive PrimersAutomotive TopcoatsGloss EnamelsPowder CoatingsSemi-gloss LatexesIndustrial CoatingsInformation provided by Cimbar Performance Minerals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_CIMBAR-CIMBAR-BF-Barite-Powder-BaSO4.php](http://www.lookpolymers.com/polymer_CIMBAR-CIMBAR-BF-Barite-Powder-BaSO4.php)

Physical Properties	Metric	English	Comments
Specific Gravity	4.40 g/cc	4.40 g/cc	
Fineness	8.0	8.0	Hegman Fineness
Particle Size	0.68 µm	0.68 µm	mean
pH	8.0	8.0	

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	3.0	3.0	

Optical Properties	Metric	English	Comments
Refractive Index	1.64	1.64	

Descriptive Properties	Value	Comments
BaSO4 (%)	99	
Color-a	-0.32	
Color-b	0.84	
Color-L	99.3	
Color-Z	97.3	
Paint Coating Gloss (20/60)	59.0/89.8	
Paint Viscosity (10/100)	1010/530	

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