

CIMBARTM

CIMBAR barite products are made using only the highest quality white, natural barium sulfate ore. **CIMBAR** barytes unique properties of fine grind, high specific gravity, low solubility and chemical inertness make them ideal for many applications.

TYPICAL PHYSICAL PROPERTIES						
PRODUCT NAME:	Cimbar EX	Cimbar UF	Cimbar XF	Cimbar 325	Cimbar PC	
Median Particle Size: Microns	1.0	2.0	3.0	8.5	9.4	
Top Size: Micron	6-8	12	15	40	35	
Wt. % retained on 325 mesh screen	0.0	0.0	0.0	0.2	0.0	
рН	8.5	8.5	8.5	8.5	8.5	
Hegman Fineness	7.0+	6.5	6.0	4.5	5.0	
Specific Gravity	4.40	4.40	4.40	4.40	4.40	
Apparent Dry Bulk Density						
Loose: lbs/ft ³	60	60	75	100	100	
Compacted: lbs/ft ³	100	100	115	150	150	
Oil Absorption	13	11	11	9	9	
Color-L (CIE) *	95	95	95	93	93	

Uses:

Coatings:

Automotive Primers
Automotive Topcoats
High Gloss Enamel
Powder Coatings
Semi-Gloss Latexes
Gloss Latexes
Industrial Coatings
Architectural Coatings
Maintenance Coatings
Industrial Primers

Fillers:

Plastics
Ceramics
Friction Materials
Rubber Goods
Plastisols
Adhesives
Latex products
Urethane Foams

Acoustical Compounds Insulating Materials Sound Attenuation Products

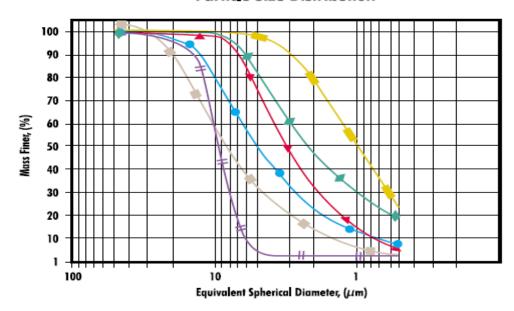




PROPERTIES				
	Cimbar			
Chemical Analysis				
Moisture	0.1%			
BaSO ₄	98%			
Fe_2O_3	0.02%			
Al_2O_3	0.01%			
Total Silicates	0.82%			
Total Heavy Metals	0.05%			
Ignition Loss	0.75%			

Physical Properties	
Density: lbs/ft³	268
Wt./Solid Gallon	35.82
Bulking Value	0.0279 gal.

Particle Size Distribution



Cimbar XF
Cimbar CF
Cimbar UF
Cimbar EX
Cimbar PC

CIVBAR Performance Minerals

Sales Contact: (800) 852-6868\www.cimbar.com