

# **CIMBAR**<sup>TM</sup>

**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 <sup>3</sup>	60	60	75	100	100
Compacted: lbs/ft <sup>3</sup>	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

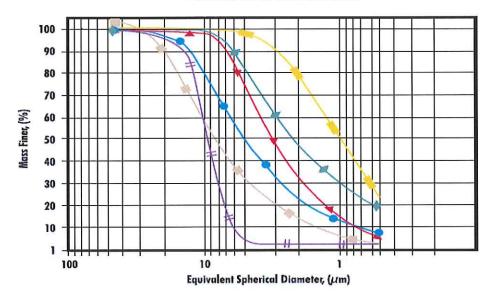




PROPERTIES			
Chemical Analysis	Cimbar		
Moisture	0.1%		
BaSO <sub>4</sub>	98%		
Fe <sub>2</sub> O <sub>3</sub>	0.02%		
Al <sub>2</sub> O <sub>3</sub>	0.01%		
Total Silicates	0.82%		
Total Heavy Metals	0.05%		
Ignition Loss	0.75%		

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

#### Particle Size Distribution



Cimbar 325

Cimbar XF

Cimbar CF

Cimbar UF

Cimbar EX

Cimbar PC

CIVBAR

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