

# **CIMBAR**<sup>™</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

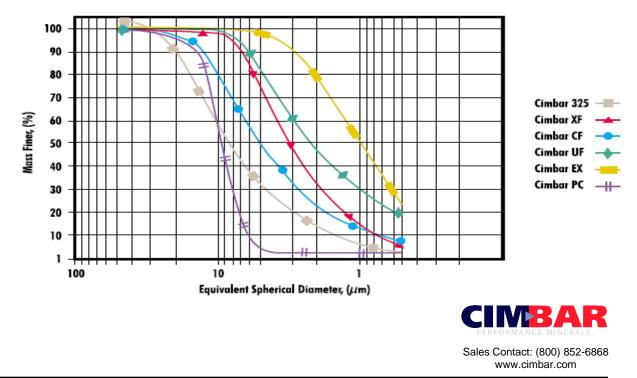
# Fillers:

Plastics Ceramics Friction Materials Rubber Goods Plastisols Adhesives Latex products Urethane Foams Acoustical Compounds Insulating Materials Sound Attenuation Products

PROPERTIES				
	Cimbar			
Chemical Analysis				
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%			

CINBAR

Physical Properties	
Density: 1bs/ft³	268
Wt./Solid Gallon	35.82
Bulking Value	0.0279 gal.



#### **Particle Size Distribution**

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. **Rev:1 (03/01/16) DBS**