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## Natural High White Barium Sulfate

### Typical Properties of CenoBar 10

CenoStar's **CenoBar 10** Grade is manufactured from selected high purity, natural, white Barium Sulfate. This is produced by wet grinding to achieve ultrafine particle size, thus providing a high performance, easily dispersible white exterior, for the surface coating and plastics industry.

<b>Chemical Analysis (Typical)</b>	
BaS04	96.5-98.00%
SiO <sub>2</sub>	<0.50 % Max
CaO	<0.50 % Max
Al <sub>2</sub> O <sub>3</sub>	<0.10 %
Fe <sub>2</sub> O <sub>3</sub>	<0.05 % Max
Phosphorous	<50 ppm
Arsenic	<1 ppm
Heavy Metals	<1 ppm
<b>Physical Properties (Typical)</b>	
Physical Form	White/ Fine particle powder
Color Hunter whiteness	93-95
Color Hunter blue value	88-89
Median Particle Size d50 (µm)	2 (± .02)
Top Particle Size d97 (µm)	7 (± 1.0)
pH Value	7 ± 2
Oil Absorption	11-15
Loss of Ignition	0.1-0.5%
Moisture Content	≥ 0.3 %
Specific Gravity	≥ 4.3
Bulk Density Loose (lbs/ft <sup>3</sup> )	60 ± 5
Bulk Density Packed (lbs/ft <sup>3</sup> )	100 ± 5

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