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Natural Extreme White Barium Sulfate

Typical Properties of CenoBar E20

CenoStar's **CenoBar E20** 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.

Chemical Analysis (Typical)	
BaSO ₄	96.5-98.00%
SiO ₂	<0.50 % Max
CaO	<0.50 % Max
Al ₂ O ₃	<0.10 %
Fe ₂ O ₃	<0.05 % Max
Phosphorous	<50 ppm
Arsenic	<1 ppm
Heavy Metals	<1 ppm
Physical Properties (Typical)	
Physical Form	White/ Fine particle powder
Color Hunter whiteness	98
Color Hunter blue value	93
Median Particle Size d50 (µm)	4 (± .02)
Top Particle Size d97 (µm)	13 (± 1.0)
pH Value	8 ± 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 ³)	70 ± 5
Bulk Density Packed (lbs/ft ³)	115 ± 5

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