



Suite #133, 25 Storey Avenue Newburyport, MA 01950
 Phone: 978-465-2705 Email: rfoster@cenostar.

Natural Extreme White Barium Sulfate

Typical Properties of CenoBar E25

CenoStar's **CenoBar E25** 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)	6.5 (± .05)
Top Particle Size d97 (µm)	19 (± 1.0)
pH Value	8 ± 3
Oil Absorption	10-14
Loss of Ignition	0.1-0.5%
Moisture Content	≥ 0.3 %
Specific Gravity	≥ 4.3
Bulk Density Loose (lbs/ft ³)	90 ± 5
Bulk Density Packed (lbs/ft ³)	120 ± 5

Notice to Purchaser: The information in this publication is based on tests that we believe are reliable. Your results may vary due to differences in test conditions. You must evaluate and determine whether the product is suitable for your intended application. Since conditions of product use are outside of our control and may vary widely, the information is made available with no expressed or implied warranties (including the warranties of merchantability or fitness for a particular purpose). CenoStar Corporation's only obligation, and your only remedy, is replacement of product if shown to be defective when received. In no case will CenoStar Corporation be liable for any special, incidental, or consequential damages based on breach of warranty or contract, negligence, strict tort, or any other theory.