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Natural High White Barium Sulfate

Typical Properties of CenoBar 20

CenoStar's **CenoBar 20** 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) | |
|--|-----------------------------|
| BaS04 | 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 | 93-95 |
| Color Hunter blue value | 88-89 |
| 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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