



**ZINC OXIDE
GRADE 205XL**

Description & Uses

Grade 205XL is a large particle size French Process, statistically controlled zinc oxide. Grade 205XL is used by the ceramics, electronics, paint, and coating industries and in those applications which derive benefits from larger than normal particles.

Typical Technical Values*

| Chemical Analysis (%) | Range | Nominal | Method |
|------------------------------|--------------|----------------|---------------|
| Zinc (as Zn or ZnO) | ≥ 99.5 | 99.7% | USZ |
| Pb (Lead) | ≤ 0.05% | 0.01% | D4075 |
| Cd (Cadmium) | ≤ 0.01% | 0.002% | D4075 |
| Cu (Copper) | ≤ 0.006% | nil | D4075 |
| Fe (Iron) | ≤ 0.006% | nil | D4075 |

Physical Properties

| | | | |
|----------------------------------|-----------|--------|-------|
| Surface Area (m ² /g) | 2.5 – 3.5 | 2.7 | D4315 |
| Fineness Passing 325 mesh (%) | ≥ 99.9% | 99.98% | D4315 |
| Heat Loss/Moisture (%) | < 0.2% | 0.1% | D280 |
| Specific Gravity | N/A | 5.6 | USZ |
| Apparent Density (Powder) | 20-40 | 30 | USZ |
| Oil Absorption (lbs oil/100lbs) | 15-30 | 22 | USZ |

Standard packaging in 50 pound net weight bags on 48x40 wood pallets. 2,500 pounds net weight.

**U.S. Zinc can produce zinc oxide to meet individual customer specifications superceding the above. Please contact Customer Service for additional information.*

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