



**ZINC OXIDE**  
**GRADE AZO 66XL**

**Description & Uses**

Grade AZO 66XL is a large particle extremely pure French Process, statistically controlled zinc oxide produced from zinc metal. AZO 66XL is used by the ceramics, electronics, paint and coating industries and in those applications which derive benefits from larger than normal high purity particles.

**Typical Technical Values\***

<b>Chemical Analysis (%)</b>	<b>Range</b>	<b>Nominal</b>	<b>Method</b>
ZnO (Zinc Oxide) dry basis	≥99.7	99.8	USZ
Pb (Lead)	≤.005	.003	D4075
Cd (Cadmium)	≤.003	.001	D4075
Cu (Copper)	≤.002	nil	D4075
Fe (Iron)	≤.002	nil	D4075

**Physical Properties**

Surface Area (m <sup>2</sup> /g)	2.5 – 3.5	2.7	D4315
Fineness passing 325 mesh (%)	≥99.9	99.98	D4315
Heat Loss/Moisture (%)	≤.2	.1	D280
Specific Gravity	N/A	5.6	USZ
Apparent Density (lbs./cu. ft.)	20-40	30	USZ
Oil Absorption (lbs. oil/100 lbs. pigment)	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 superseding the above. Please contact customer service for additional information.*

*Revised 03-17-04*