



ZINC OXIDE GRADE AZO 66

Description & Uses

Grade AZO 66 is an extremely pure French Process, statistically controlled zinc oxide produced from zinc metal. AZO 66 provides superior color and is highly efficient in light colored or white goods. This grade is used in the zinc chemical, oil additive, ceramic, paint/coating industries and in those applications where high purity is critical. Grade AZO 66 is available with surface treatment (AZO 66T) in a pelleted form (AZO 66P), and in a treated pellet form (AZO 66PT).

Typical Technical Values*

Chemical Analysis (%)	Range	Nominal	Method
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 ² /g)	4.0-6.0	5.0	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 (Powder)	20-40	30	USZ
Apparent Density (Pellets)	50-85	65	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.*

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