



## ZINC OXIDE GRADE 210

### Description & Uses

Grade 210 is a French Process, statistically controlled zinc oxide produced from selected zinc metal. This grade is used by the rubber, zinc chemicals, oil additive, tape/adhesive, traffic paint, glass, wire insulation, electrogalvanizing, agriculture, and brake lining industries and in those applications where a general purpose zinc oxide may be used. Grade 210 is available with surface treatment (210S) and in a pelleted form (210P).

### Typical Technical Values\*

<b>Chemical Analysis (%)</b>	<b>Range</b>	<b>Nominal</b>	<b>Method</b>
ZnO (Zinc Oxide) dry basis	≥99.5	99.7	USZ
Pb (Lead)	≤.15	.1	D4075
Cd (Cadmium)	≤.025	004	D4075
Cu (Copper)	≤.006	nil	D4075
Fe (Iron)	≤.006	nil	D4075

### Physical Properties

Surface Area (m <sup>2</sup> /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	70	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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