



**ZINC OXIDE  
GRADE 9905**

**Description & Uses**

Grade 9905 is a Tech Grade powder zinc oxide produced from selected zinc metal. This grade is used by the zinc chemical, electrogalvanizing, agriculture feed and nutritional spray industries and in those varied applications where a technical quality oxide may be used.

**Typical Technical Values\***

<b>Chemical Analysis (%)</b>	<b>Range</b>	<b>Nominal</b>	<b>Method</b>
Zinc (as Zn or ZnO)	98%-100%	> 99%	USZ
Pb (Lead)	≤ 0.05%	0.03%	D4075
Cd (Cadmium)	≤ 0.01%	0.002%	D4075
Fe (Iron)	≤ 0.05%	0.015%	D4075
Insolubles and Metallics	nil – 20%	5%	USZ

**Physical Properties**

Fineness passing 10 mesh (%)	95%-100%	99%	D1511
Apparent Density (lbs./cu. ft.)	30-90	60	USZ

Standard packaging in 2000 pound returnable or disposable super sacks on 48x40 wooden pallets.

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

*Revised 02/18/2015*

**U. S. ZINC**

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