



## ZINC OXIDE GRADE 205H

### Description & Uses

Grade 205H is a small particle size French Process, statistically controlled zinc oxide produced from zinc metal. This grade has a higher surface area and is used by the zinc chemicals, latex and plastic industries and in those applications where higher reactivity and moderate purity is required. Grade 205H is available with surface treatment (205HS) and in a pelleted form (205HP).

### 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)	≤.05	.01	D4075
Cd (Cadmium)	≤.01	.002	D4075
Cu (Copper)	≤.006	nil	D4075
Fe (Iron)	≤.006	nil	D4075

### Physical Properties

Surface Area (m <sup>2</sup> /g)	6.0-8.5	7.0	D4315
Fineness passing 325 mesh (%)	≥99.9	99.98	D4315
Heat Loss/Moisture (%)	<.3	.2	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. 2,000 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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