



**ZINC OXIDE
GRADE 210H**

Description & Uses

Grade 210H is a small particle size French Process, statistically controlled zinc oxide produced from selected zinc metal. This grade has a higher surface area and reactivity and is used by the zinc chemicals, latex, and plastic industries. Grade 210H is available with surface treatment (210HS) and in a pelleted form (210HP).

Typical Technical Values*

Chemical Analysis (%)	Range	Nominal	Method
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 ² /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.*