



**ZOCHEM INC.**

A SUBSIDIARY OF HUBBAY MINERALS INC.

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**ZOCO 100** **ZOCHEM ZINC OXIDE**

**FRENCH PROCESS ZINC OXIDE**  
**PRODUCED FROM PRIMARY GRADE ZINC**

**DESCRIPTION**

ZOCO 100 is a fine particle size, high purity, zinc oxide excellent for applications requiring higher reactivity to the ZOCO 104.

**USES**

Rubber, Paint, Chemicals, Stearates, Resins, Primers, Adhesives

**TYPICAL TECHNICAL VALUES\*\***

<b>CHEMICAL PROPERTIES (%)</b>	<b>MAXIMUM</b>	<b>MINIMUM</b>	<b>TYPICAL</b>
Zinc Oxide (ignited basis)		99.9	99.9
Lead (Pb)	0.0024		0.0015
Cadmium (Cd)	0.0010		0.0003
Copper (Cu)	0.0005		0.0001
Iron (Fe)	0.0005		0.0002
Loss at 100 C	0.15		0.05
<b>PHYSICAL PROPERTIES</b>	<b>MAXIMUM</b>	<b>MINIMUM</b>	<b>TYPICAL</b>
Surface Area (m <sup>2</sup> /g)	6.49	5.50	6.30
Particle Size (microns)	0.19	n/a	0.17
Bulk Density (lb/cu. ft)			50
Apparent Density (lb/cu.ft)			18
Screen Test - Through 325 Mesh (%)		99.98	99.99
Specifications			ASTM D-79

**\*\* The above specifications are typical for the noted grade. Zochem will produce material to meet specific customer specifications.**

REVISION 08: January 19, 2010