

# ZOCHEM INC.

A SUBSIDIARY OF HORSEHEAD HOLDING CORP.

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<b>ZOCO 100</b>	<b>ZOCHEM ZINC OXIDE</b>
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<b>FRENCH PROCESS ZINC OXIDE</b>
<b>PRODUCED FROM PRIMARY GRADE ZINC</b>

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

<b>USES</b>
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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	0.17	0.18
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 10 :November 04, 2011