



**ZOCHEM INC.**

A SUBSIDIARY OF HUBBAY MINERALS INC.

P.O. BOX 1120

BRAMPTON, ONTARIO, CANADA L6V 2L8

PH: 800 324-1806

PH: 905 453-4100

**ZOCO 104** **ZOCHEM ZINC OXIDE**

**FRENCH PROCESS ZINC OXIDE**

**PRODUCED FROM PRIMARY GRADE ZINC**

**DESCRIPTION**

ZOCO 104 is a medium particle size, high purity, zinc oxide excellent for applications where low surface area reactivity intermediate to ZOCO 103 and ZOCO 100 is required.

**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 (ZnO)		99.9	99.9
Lead (Pb)	0.0024		0.0015
Cadmium (Cd)	0.0010		0.0005
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)	5.49	4.00	4.75
Particle Size (microns)	0.27	0.20	0.23
Bulk Density (lb/cu. ft) - Tapped			50
Apparent Density (lb/cu. ft)			18
Screen Test - Through 325 Mesh (%)		99.99	99.995
Specifications			ASTM D-79

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

REVISION 07: January 21, 2010