

ZOCHEM

CMM

DIVISION OF HUDSON BAY MINING AND SMELTING CO., LTD.

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CONSIDAR METAL MARKETING INC.

357 BAY STREET, SUITE 300,

TORONTO, ONTARIO, CANADA, M5H2T7

ZOCO 103

ZOCHEM ZINC OXIDE

FRENCH PROCESS ZINC OXIDE

PRODUCED FROM PRIMARY GRADE ZINC

DESCRIPTION

ZOCO 103 is a large particle size, high purity, zinc oxide excellent for applications where low surface area and low reactivity is required

USES

Rubber, Paint, Ceramics, Chemicals, Adhesives, Lubricants

TYPICAL TECHNICAL VALUES**

CHEMICAL PROPERTIES (%)	MAXIMUM	MINIMUM	TYPICAL
Zinc Oxide (ZnO)		99.9	99.9
Lead (Pb)	0.003		0.0015
Cadmium (Cd)	0.002		0.0008
Copper (Cu)	0.0005		0.0001
Iron (Fe)	0.0005		0.0002
Loss at 100 degrees C	0.15		0.05
PHYSICAL PROPERTIES	MAXIMUM	MINIMUM	TYPICAL
Surface Area (m ² /g)	3.99	n/a	3.50
Particle Size (microns)	n/a	0.27	0.31
Bulk Density (lb/cu. ft)			50
Oil Absorption (ml oil/100g ZnO)			16.0
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 03 : MAY 19, 2001