

ZOCHEM INC.

A SUBSIDIARY OF HORSEHEAD HOLDING CORP.

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**

CHEMICAL PROPERTIES (%)	MAXIMUM	MINIMUM	TYPICAL
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

PHYSICAL PROPERTIES	MAXIMUM	MINIMUM	TYPICAL
Surface Area (m ² /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 08: November 04