



ZOCHEM INC.

A SUBSIDIARY OF HUBBAY MINERALS INC.

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ZOCO 124 **ZOCHEM ZINC OXIDE**

FRENCH PROCESS ZINC OXIDE
PRODUCED FROM PRIMARY GRADE ZINC

DESCRIPTION

ZOCO 124 is a pelleted version of ZOCO 104 for applications where properties such as free flow, low dusting and low bulk are required.

USES

Glass, Glazes, Ceramics, and Frit Enamels

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		0.0003
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)	n/a	n/a	n/a
Screen Test %			
+ 10 Mesh	5.00		3.0
- 100 Mesh	15.00		6.0
Bulk Density (lb/cu. ft)			120
Apparent Density (lb/cu. ft)			44
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 20, 2010