

French Process Zinc Oxide . Grade 124G

DESCRIPTION

Our Zinc Oxide product is manufactured by the French (Indirect) Process.

Grade 124G is our harder granulated/pelleted form of our grade 800WSA zinc oxide powder.

Grade 124G replaces grade KADOX 720G.

USES

This grade is used in the glass, glazes, ceramics, and frit enamel industry and in applications where high bulk density and free flow is required.

Grade 124G is not recommended for rubber or other applications where individual crystal dispersion is required.

REPRESENTATIVE CHEMICAL PROPERTIES

Chemical Analysis (%)	Typical Limit	Nominal	Test Method
Zinc Oxide (ZnO) ignited basis	99.7 min	99.9 min	Supplier (calculation)
Lead (Pb)*	0.005 max	0.002 max	ASTM D4075
Cadmium (Cd)*	0.005 max	0.0003 max	ASTM D4075
Iron (Fe)	0.005 max	0.001 max	ASTM D4075
Copper (Cu)	0.001 max	0.0001 max	ASTM D4075
Loss at 110° (moisture)	0.3 max	0.2 max	ASTM D280

REPRESENTATIVE PHYSICAL PROPERTIES

Chemical Analysis (%)	Typical Limit**	Nominal	Test Method
Screen Test + 10 mesh (%)	5 max	N/A	
Screen Test - 100 mesh (%)	25 max	10	
Apparent Density (lbs/ft ³)		> 70	

* Regular test item for process & product control and included on COA's. Other items for reference only.

Standard Packaging: 50 lb. Kraft paper bags on 2,500 lb net wt. pallet unit, or 2,500 lb FIBC.

Zochem LLC (Zochem South)
 600 Printwood Drive . Dickson, TN . 37055, USA
 Ph: 615-446-8791 . Fax: 615-446-8789
customerservice@zochem.com

Zochem ULC (Zochem North)
 1 Tilbury Court . Brampton, Ontario . L6T 3T4, Canada
 Ph: 800-324-1806 . Fax: 905-453-2920
customercare@zochem.com