

# Product Data Sheet : Zinc Oxide 99.5%

## ZINCOLLIED

### RUBAMIN LIMITED

Synergy House,  
Subhanpura,  
Vadodara - 390 023  
Gujarat, INDIA

Product	: Zinc Oxide	CAS No.	: 1314-13-2
Grade	: White Seal	EC No.	: 215-222-5
Version	: 01	Date	: 28.01.10

Phone: +91 265 2282078 to 80

Fax: +91 265 2282077

E-mail: [info@rubamin.com](mailto:info@rubamin.com)

Website: [www.rubamin.com](http://www.rubamin.com)

Parameters	UOM	Limits	
Zinc Oxide	%	99.5	Min
Acid Insoluble	%	0.15	Max
Iron as Fe	ppm	100	Max
Lead as Pb	ppm	500	Max
Cadmium as Cd	ppm	50	Max
Copper as Cu	ppm	10	Max
Manganese as Mn	ppm	10	Max
Arsenic as As	ppm	6	Max
Sulphur as S	%	0.05	Max
Heat loss at 110 Deg. C	%	0.20	Max
Surface Area	m <sup>2</sup> /gm	4.50 (Min)	6.0 (Max)
Loss On Ignition at 800 Deg. C	%	0.30	Max
Acidity as SO <sub>3</sub>	%	Nil	
Alkalinity	%	0.05	Max
325 Mesh US Sieve	%	0.10	Max
Specific Gravity		5.50 (Min)	5.68 (Max)
Carbonate and substances insoluble in acids	Passes the test.		
Appearance	White Amorphous Powder		



### Suggested Application

Tyre, Tread Rubber, Ceramics, Paints, Fertilizer, Catalysts, Electroplating, Additives, PVC, etc.

### Packing

25 kg Net Wt. HDPE/Paper bags with inside liner/  
1000 Kg Jumbo bag. Other Packing modes may be available on request

### Note

These are general specifications. We can offer product as per requirement of the customer.

### Storage

To be stored in dry and well ventilated area.