



# HANS CHEMICALS PRIVATE LIMITED

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## TECHNICAL DATA SHEET

### ZINC OXIDE

( Whiteseal )

**Zinc Oxide** is an inorganic compound with the formula ZnO. ZnO is a white powder that is insoluble in water, and it is widely used as an additive in numerous materials and products.

**Zinc Oxide – White seal** is manufacture through French Process from Zinc Dross.

Specification:

Sr.No.	Parameters	Units	Test	Specification	
				Min.	Max.
			Method		
1.	ZnO ( as is Basis)	%	Titration	99.50	
2.	Particle Size	u	N/A	0.17	0.3
3.	Lead as PbO	ppm	AAS	-	500
4.	Moisture Content	%	N/A		0.2
5.	Loss On Ignition	%	N/A		0.5
6.	Nitogen Surface Area	m <sup>2</sup> /gms	BET	3.50	6.0
7.	Water Soluble Salts	%	N/A		0.1
8.	Cadmium	ppm	AAS		20
9.	Copper	ppm	AAS		10
10	Iron	ppm	AAS		20
9.	Acid Insoluble	%	N/A		0.1
10.	Sieve residue on 325 mesh	%	N/A		0.15

Application Or Use : Zinc Oxide is used in Rubber , Pharmaceuticals, Animal Feed, Lightening Arresters, Electroplating, Lubricants , Catalyst, Glass, Paints & Pigments, Ceramics, Bandage, Ferrites.