

Zinc Oxide – 99.80%

Determination	Unit	Specification	
		Min	Max
Zinc Oxide	%	99.80	
Acid insoluble	%		0.10
Iron as Fe	Ppm		15
Lead as Pb	Ppm		15
Cadmium as Cd	Ppm		10
Copper as Cu	Ppm		2
Manganese as Mn	Ppm		2
Arsenic as As	Ppm		6
Sulphur as S	%		0.05
Heat loss at 110°C	%		0.20
Surface Area	M2/Gm	4.50	6.0
Loss On Ignition at 800°C	%		0.30
Acidity as SO ₃	%		Nil
Alkalinity	%		0.05
325 Mesh US Sieve	%		0.10
Special Gravity		5.50	5.68
Carbonate and Substances Insoluble in acids		Passes the test	
Appearance		White Amorphous Powder	
Suggested Application		Pharmaceuticals, Cosmetics, Lightning arrestors, Electroplating, Catalysts	

Note : This is the general specification, however, we can offer material as per specific requirements of the customer.

Packing : 25 kg Net wt. HDPE/paper bags with inside liner.

Zinc Oxide – Active Grade

Parameters	UOM	Spec No. ZNO/GENSPECACTIVE/01
Zinc Oxide	%	95.00 min
Acid Solubles	%	0.05 max
Iron as Fe	Ppm	20 max
Lead as Pb	Ppm	100 max
Cadmium as Cd	Ppm	30 max
Copper as Cu	Ppm	2 max
Manganese as Mn	Ppm	2 max
Sulphur	%	0.10 max
Heat loss	%	3 to 5
Surface Area	Sq. mtr/gm	40 to 45
Sieve		0.05 max
Suggested Application	Latex application, transparent and translucent rubber goods, EPDM rubber profiles, De-sulphurisation catalysts etc.	

Note : This is the general specifications, however, we can offer material as per specific requirements of the customer.

Packing : 25 kg Net wt. HDPE/paper bags with inside liner, other packing modes may be available on request.