

HIGH GRADE ZINC OXIDE (HG) 99.5%

TECHNICAL DATA SHEET

Chemical Specifications

S.NO.	Parameters	Unit	Product Specifications	
			Min	Max
1	Zinc Oxide	%	99.50	
2	Moisture/Heat Loss @ 105 °C /2 Hrs	%		0.20
3	Lead Oxide as (PbO)	%		0.100
4	Manganese as Mn	%		0.001
5	Arsenic as As	%		0.0006
6	Cadmium as Cd	%		0.005
7	Copper as Cu	%		0.001
8	Iron as Fe	%		0.010
9	Sulphur as S	%		0.050
10	Loss on Ignition @ 800 °C/ 1Hr	%		0.35
11	Sieve Residue @ 44 Micron	%		0.10
12	Acidity (as H2SO4)	%		0.07
13	Acid Insoluble (in HCl)	%		0.15
14	Water Solubility	%		0.2
15	pH		6.0	8.0
16	Surface Area (NSA)	m2/g	4.0	6.0
17	Bulk Density	gm/ltr	500.00	750.00
18	Specific Gravity at 25 °C		5.60	5.70
19	Appearance		White Amorphous Powder	

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

Packing Standards

Package	Weight (kg)	Dimensions (Inches)
1.HDPE Poly bag	25	20" x 35"
2.Jumbo Bag	1000	48" x 36"

Storage

Store in clean and dry area (see MSDS).

Shelf life is 3 Years.

Uses

Tyre, Tread Rubber, Ceramics, Paints & others.

