

Technical Data Sheet

Ref No: 2020PSS01

Zinc Oxide Feed grade

Name: Zinc Oxide Feed Grade

Formula: ZnO

Formula weight: 81.4

Appearance: white powder

Feed grade zinc oxide is synthesized from zinc sulfate and soda ash to basic zinc carbonate, which is then calcined. Unique craftsmanship makes the product weight adjustable

Specification:

Test items	Specification	Light	Dense
Zinc Oxide	76.3% min	76.3-77%	77-78%
Insoluble matter (hcl)	0.2% max	0.15%	0.2%
Lead oxide (as lead)	0. 001 % max	0.0007%	0.0008%
Arsenic oxide (as arsenic)	0.0005% max	0.0002%	0.0002%
Cadmium oxide (as Cd)	0.0008% max	0.0005%	0.0004%
Manganese oxide (as Mn)	0.005% max	0.0025%	0.0020%
Loss on ignition	1-4%	2.8	2.2
Specific surface area	30-45 m2/g	45	38
Moisture	0.5% max	0.5%	0.5%
Sieve residue (45 um)	0.1% max	0.05%	0.1%
Bulk density	0.4-1.2	0.4-0.6	0.7-1.2
PH	6-9	8.3	8.3

Packing: 25kg, the inside is a waterproof and moisture-proof plastic bag, and the outside is a woven bag.

Note: Keep in a dry place to prevent rain. Operators on the production site should pay attention to dust protection.



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