

List of nano-zinc oxide technical indicators

PRODUCT INFORMATION:

Item index	Specification		
Zinc oxide(ZnO) /% \geq	99.0	97.0	95.0
SEM average particle diameter /nm \leq	100	100	100
The average grain width of XRD method /nm \leq	100	100	100
The specific surface area/(m ² /g) \geq	15	15	45
Aggregate index \leq	100	100	100
Lead (Pb) /% \leq	0.001	0.001	0.03
Manganese (Mn) /% \leq	0.001	0.001	0.005
Copper (Cu) /% \leq	0.0005	0.0005	0.003
Cadmium(Cd) /% \leq	0.0015	0.005	/
Mercury (Hg) /% \leq	0.0001	/	/
Arsenic (As) /% \leq	0.0003	/	/
105°C volatile matter /% \leq	0.5	0.5	0.7
Water soluble matter /% \leq	0.10	0.10	0.7
Hydrochloric acid insoluble matter /% \leq	0.02	0.02	0.05
Loss on ignition /% \leq	/	2	4

***Recommended Applications

The nano-zinc oxide is widely used in,magnetic,electronic,rubber,ceramics,paint,glass, pharmaceuticals,feed,food,cosmetics and other industries.

***Handling and Storage recommendations

The product should be stored in a dry and cool place with good ventilation and should avoid heat and sunshine.

Usually the shelf time is 18 months while the recommend use of date is 12 months.

***Package

25kg/bag	Plastic woven double packaging
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