



ZINC OXIDE - HSA

PRODUCT SPECIFICATIONS

DESCRIPTION

Off White Powder

FORMULA

Zinc Oxide

CHEMICAL & PHYSICAL PROPERTIES

Zinc Oxide Content	95.0% min*
Sulphur as S	<0.1%*
Chloride as Cl	<0.1%*
Sodium as Na	0.6%*
Compact BD	0.4 to 0.5 kg/l
Surface Area (BET) (after Degassing at 300°C for 3 hours)	45 m ² /gm
LOI at 540°C	5.0% max

* at 540 degree calcined basis

PACKAGING

25 Kg HDPE / paper bags (other packing available on request)

STORAGE

Keep it away from moisture. Store in a dry and well-ventilated place.

MAJOR APPLICATIONS

- Transparent activator in rubber (as partial replacement of Zinc Oxide mainly in footwear sole), feed additives, etc.
- Drilling Fluids: It is used as a sulfide scavenger for water-base drilling fluids
- Catalysts: Zinc based catalysts for oil refining