



Technical Data Sheet

ZINC OXIDE

Product Description

ZINC OXIDE is a fine particle sized sulfide scavenger which affords fast, efficient, sulfide scavenging. It reacts with sulfides to form ZnS. This precipitate is an insoluble, inert, fine solids that remains harmlessly in the mud system or is removed by the solids control equipment.

Applications: reduce

Treatments: Zinc Oxide is effective at all pH levels found in drilling fluids. It is recommended that a pH above 11 be maintained wherever H₂S is expected.

KEY BENEFITS

- Has a higher percentage of zinc compared to other sources of zinc.
- Helps remove hazard of dangerous H₂S gas escaping to the surface
- Zinc oxide can be used in oil and synthetic based fluids, but pilot testing is recommended

Key Properties

Color	White
Physical Form	Powder
Sg	5.4 - 5.6
Packaging	50 lb Sacks