Product Bulletin

# K-TONE 500

P1050.1902

**OBM Drilling**

## Product Description

K-TONE 500 is an organoclay for solvent-based systems of low to medium polarity which is utilized to viscosify invert emulsion drilling fluids.

## Features and Benefits

K-TONE 500 has a high gelling efficiency over low to medium polarity organic liquids. K-TONE 500 has a high viscosity and excellent thickening property over a wide temperature range. It imparts particle suspension, owns anti-corrosion property and temperature resistance property. K-TONE 500 exerts strong film reinforce action in organic binder systems. K-TONE 500 is readily dispersible, and contributes to emulsion stability K-TONE 500 is effective in mineral base oil, diesel oil and produced oil.

## International Shipping References

Transportation of K-TONE 500 is not restricted by any regulatory agency.

## Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

## Typical Physical Properties

- Physical State: Solid
- Max Temperature: 350
- Reservoir Compatible: Non-Reservoir
- Category: Viscosifiers
- Sub Category: Dry Process Clay
- Product Tier: Regular
- SG value: 1.6
- Appearance: Off-white to cream colour powder
- Bulk Density Kg/m³: 600 - 900
- Moisture %: ?3.5%
- Fineness (200 Mesh): ?85%

## Product Function

K-TONE 500 is an effective viscosifier for most invert emulsion drilling fluids.

## Recommended Treatment

K-TONE 500 normally added in concentrations of 2.0– 14.0 lbs/bbl. The actual treatment required will depend upon the properties of the invert emulsion drilling fluid to be treated.

## Standard Packing

K-TONE 500 is packaged in 25 kgs multiwall paper sack

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