

K-TONE 500 A-2

P1052.1902

OBM Drilling

Product Description

K-TONE 500 A-2 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 A-2 has a high gelling efficiency over low to medium polarity organic liquids. K-TONE 500 A-2 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 A-2 exerts strong film reinforce action in organic binder systems. K-TONE 500 A-2 is readily dispersible, and contributes to emulsion stability. K-TONE 500 A-2 is particularly effective in diesel oil-based fluids. K-TONE 500 A-2 is stable up to 205°C

International Shipping References

Transportation of K-TONE 500 A-2 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: 401
- Reservoir Compatible: Both
- Category: Viscosifiers
- Sub Category: Organophilic Clay
- Product Tier: Regular
- SG value: 1.6
- Appearance: Light yellow to cream colour powder
- Bulk Density Kg/m³: 600 - 900
- Moisture %: ?4 %
- Fineness (200 Mesh): ?84 %
- Loss on Ignition (1,000 °C): 35% ± 5

Product Function

K-TONE 500 A-2 is an effective viscosifier for most invert emulsion drilling fluids. K-TONE 500 A-2 helps improve hole cleaning during drilling and workover operations. Gel oil muds for long-term suspension of weighting agents in packer fluids and casing packs

Recommended Treatment

K-TONE 500 A-2 normally added in concentrations of 1.0– 5.0 lbs/bbl. Add it slowly through the hopper. The actual treatment required will depend upon the properties of the invert emulsion drilling fluid to be treated. Note: Decrease yielding time by adding a small stream of water through the hopper at the same time.

Standard Packing

K-TONE 500 A-2 is packaged in 25 kgs, 50 lb multiwall paper sack.

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