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.

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

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

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.

International Shipping References

Transportation of K-TONE 500 A-2 is not restricted by any regulatory agency.

Standard Packing

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

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

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

Petrochem Performance Chemicals Limited LLC believes in good faith that the information presented in this bulletin is accurate and reliable. No other representation or warranties are given or made in relation to the information or the products of whatsoever nature, and Petrochem Performance Chemicals Limited LLC assumes no responsibility for advice or recommendations made herein or any other information disseminated concerning this product. Petrochem Performance Chemicals Limited LLC will replace or issue credit for the purchase price of any product determined to be defective at delivery. Under no circumstances shall Petrochem Performance Chemicals Limited LLC or its responsible personnel be liable for any special or consequential damages whatsoever.