Product Bulletin

DRILLTEX K

P1218.0503

WBM/OBM Drilling

Product Description

DRILLTEX K is a high molecular weight modified hydrocarbon compound of Potassium Asphalt sulfonate additive, used to stabilize shale sections and reduce torque and drag for both water and oil base drilling fluids. In addition to providing the same qualities of DRILLTEX it contributes water–soluble potassium ions to the mud system. This is beneficial to those areas that require the specific action of Potassium to adequately minimize water induced clay swelling.

Features and Benefits

DRILLTEX K prevents the dispersion of drilled cuttings by preventing their interaction with water. DRILLTEX K controls high temperature fluid loss and results in a tough thin filter cake. DRILLTEX K is an effective lubricant and helps to emulsify oil in water base mud.

International Shipping References

Transportation of DRILLTEX K 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: Shale Stabilizers
- Sub Category: Sulphonated Asphalt
- Product Tier: Premium
- SG value: 1.4
- Appearance: Black free flowing powder
- pH (1% solution): 8 - 10
- Bulk Density Kg/m³: 900 - 1100

Product Function

DRILLTEX K stabilizes shales by chemically and physically sealing off micro fractures.

Recommended Treatment

Additions of 2.0–6.0 lb/bbl (5.7–17.1 kg/m³) of DRILLTEX K is the normal range of treatment depending upon the severity of the hole problems encountered. If problems are anticipated pre–treatment with DRILLTEX K is recommended.

Standard Packing

DRILLTEX K is packaged in 25 kgs and 50 lbs polyethylene lined multiwall paper sack.

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