BENTONE® 38

P1022.1703

OBM Drilling

Product Description

BENTONE® 38 rheological additive is the oil service industry's standard for a high temperature/high pressure performance organoclay. This additive is manufactured with a high efficiency hectorite clay noted for imparting superior heat stability. BENTONE® 38 exhibits an excellent balance of dispersibility and efficiency. BENTONE® 38 performs well in diesels, mineral oils, poly, linear and isomerized alphaolefins and vegetable oil derivative base fluids.

Product Function

Viscosifying drilling fluids including: Oil-based drilling muds, Invert emulsion muds, Packer fluids, Completion fluids, Workover fluids Based on: Synthetic Oils, Mineral Oils, Low toxicity oils and fluids, Diesel oil, Crude oil.

Features and Benefits

Gives superior downhole stability to muds and completion fluids versus conventional organoclays. Delivers high rheology efficiency over a wide range of intermediate and low polarity base fluids including diesels, mineral oils, poly, linear and isomerized alpha olefins. Effectively suspends weighting agents and cuttings.

Recommended Treatment

The level of use depends on the rheological properties needed, and the base oil being used. Pilot trials are recommended to optimize performance before field use.

International Shipping References

Transportation of BENTONE® 38 is not restricted by any regulatory agency.

Standard Packing

BENTONE® 38 is packaged in 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: Wet Process
- SG value: 1.7
- Composition: Organically modified hectorite clay
- Moisture %: 3 max
- Max Temperature: 400
- Category: Viscosifiers
- Product Tier: Premium
- Appearance: White fine powder
- Specific Gravity: 1.7

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