WYOMING BENTONITE

P1412.9305

WBM/OBM Drilling

Product Description

WYOMING–BENTONITE is a premium grade sodium montmorillonite which meets API Specification13A:2004 / ISO 13500:1998, Section 10.

Product Function

WYOMING–BENTONITE is used to provide viscosity and filtration control to water base drilling fluids. WYOMING–BENTONITE promotes hole stability in unconsolidated formations.

Features and Benefits

WYOMING–BENTONITE has a high capacity for water and therefore provides high viscosity and low fluid loss values with minimal clay content. WYOMING–BENTONITE contributes to good hole conditions by building a thin, high quality, lubricious filter cake.

Recommended Treatment

For best results it should be pre–hydrated in fresh water with low hardness. Chloride salts exceeding 8000 ppm will restrict the yield of the clay and should not be present in the make up water or added until the clay has yielded fully in fresh water. Add in concentration of 4–25 lbs/bbl (11.4–71.3 kgs/m3) to active system.

International Shipping References

Transportation of WYOMING–BENTONITE is not restricted by any regulatory agency.

Standard Packing

WYOMING–BENTONITE is packaged in 25 kgs 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: Non-Reservoir
- Sub Category: Wyoming Bentonite
- SG value: 2.66
- Bulk Density Kg/m³: 700 - 900
- Max Temperature: 400
- Category: Viscosifiers
- Product Tier: Premium
- Appearance: Yellow to grayishpowder

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