BENTONITE (API-9)

P1422.9806

WBM Drilling

Product Description

BENTONITE (API) meets API Specification 13A:2004 / ISO 13500:1998, Section 9.

Product Function

BENTONITE (API) is utilized to provide the base viscosity and filtration control to water base drilling fluids.

Features and Benefits

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

Recommended Treatment

For best results BENTONITE (API) should be pre–hydrated in fresh water with low hardness. Chloride salts 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. A concentration of 22.5 lbs/bbl (64 kgs/m³) in fresh water at full yield will give a minimum viscosity of 15 centipoise and a maximum fluid loss of 15 cc.

International Shipping References

Transportation of BENTONITE (API) is not restricted by any regulatory agency.

Standard Packing

BENTONITE (API) is packaged in 25 kgs multiwall paper sack or 1000 kgs big bag.

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: Clay
- SG value: 2.65
- Bulk Density Kg/m³: 800 - 960
- Max Temperature: 400
- Category: Viscosifiers
- Product Tier: Regular
- Appearance: Beige to Grayish powder

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