

BENTONITE (API-9)

P1422.9806

WBM Drilling

Product Description

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

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.

International Shipping References

Transportation of BENTONITE (API) 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: 400
- Reservoir Compatible: Non-Reservoir
- Category: Viscosifiers
- Sub Category: Clay
- Product Tier: Regular
- SG value: 2.65
- Appearance: Beige to Grayish powder
- Bulk Density Kg/m³: 800 - 960

Product Function

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

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.

Standard Packing

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

+971 2 610 7000

info@ppc.ae | www.ppc.ae

Abu Dhabi | UAE



DRILLING FLUIDS SOLUTIONS
A MAZRAI 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.