TRUBLACK

P1243.2102

WBM Drilling

Product Description

TRUBLACK is a liquid gilsonite dispersion product blended with special additives and surfactants for superior performance.

Product Function

TRUBLACK™ seals and bridges the pores and micro-fractures to create an effective barrier that prevents destabilizing pressure transmission into the shale. It is blended to achieve an optimal particle size distribution that helps control HTHP filtrate loss. TRUBLACK™ strengthens the borehole and helps creating a thin filter cake formation. Help reduces friction and sliding resistance while drilling.

Features and Benefits

Improve borehole stability. Improve filter cake texture and compaction. Lowers API and HTHP fluid loss. Provides optimal PSD for micro-fracture sealing. Assists in sealing depleted formations. Aids in reactive shale stability. Enhances rheology control. Non-toxic. Environmentally safe. Low pour point – easy to use in cold climate. High temperature stability.

Recommended Treatment

TRUBLACK™ can be mixed directly in mud systems. Treatments are best accomplished by adding the product directly to the suction tank; however, the product can be added as a chemical pre-mix when necessary. Concentrations of 1-3% are normally sufficient mud treatment for borehole stability; rheology control and HPHT filtrate reduction. A higher concentration up to 5% v/v can be used in highly reactive shales. Pilot tested is recommended to see the effect on rheology.

International Shipping References

Transportation of TRUBLACK is not restricted by any regulatory agency.

Standard Packing

TRUBLACK is available in 55-gallon (208 L) drums and 275-gallon (1,041 L) totes.

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: Liquid
- Reservoir Compatible: Non-Reservoir
- Sub Category: Gilsonite
- SG value: 1.1
- Color: Black
- Max Temperature: 350
- Category: Shale Stabilizers
- Product Tier: Premium
- Form: Liquid Dispersion
- Specific Gravity: 0.98 - 1.15

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