Product Bulletin

BLACKNITE®

P1229.1603

WBM Drilling

Product Description

BlacKnite® is a multi-sized particle, multi-blended dispersed coupled gilsonite, lignite and carbon black in a proprietary formulated glycol based liquid that has a primary function to prevent stuck pipe, reduce fluid loss and create a borehole condition that is not only stable, but stronger with exceptional HPHT fluid loss control.

Features and Benefits

HPHT and dynamic fluid loss control - Improved filter cake texture and compaction - Enhances borehole stability - Provides broad PSD for micro-fracture sealing - Assists in sealing depleted formations - Aids in reactive shale stability - Enhances rheology control - Non-toxic - Environmentally safe - Non-sheening - Compatible with most water based fluids

International Shipping References

Transportation of BlacKnite® 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: Liquid
- Max Temperature: 350
- Reservoir Compatible: Non-Reservoir
- Category: Shale Stabilizers
- Sub Category: Sulphonated Asphalt
- Product Tier: Premium
- SG value: 1.15
- Appearance: Black Liquid Dispersion
- Specific Gravity (25 ?C): 1.08
- Pour Point: -20 ?C

Product Function

BlacKnite® is used to prevent stuck pipe, reduce fluid loss and create a borehole condition that is not only stable, but stronger with exceptional HPHT fluid loss control.

Recommended Treatment

BlacKnite® can be mixed directly in mud systems. Additions of BlacKnite® are best accomplished by adding the product directly to the suction tank or through the rig hopper; however, the product can be added as a chemical pre-mix when necessary.

Standard Packing

BlacKnite® is available in 55-gallon (208 L) drums, 275-gallon (1,041 L) totes, 550-gallon (2.082 L) bulk containers or disposable tote tanks.

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