K–LIG 100

P736.9602

WBM Drilling

Product Description

K–LIG™ 100 is a lignite treated with caustic potash utilized to control fluid loss and provide shale inhibition in water base drilling fluids.

Product Function

The main function of K–LIG™ 100 is to provide filtration control but it can be utilized as a dispersant in some applications.

Features and Benefits

K–LIG™ 100 is effective at controlling both API and HTHP filtrates in fresh and sea water base drilling fluids. K–LIG™ 100 stabilizes filtration properties under high temperature conditions. K–LIG™ 100 will act as a dispersant in fresh water mud.

Recommended Treatment

Concentrations of 2.0–8.0 lbs/bbl (5.7–23.0 kgs/m³) are required to obtain fluid loss control.

International Shipping References

Transportation of K–LIG™ 100 is not restricted by any regulatory agency.

Standard Packing

K–LIG™ 100 is packaged in 50 lbs. 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: Both
- Sub Category: Thinner
- SG value: 1.5
- pH (2% solution): 9 - 10
- Max Temperature: 275
- Category: Filtration Control
- Product Tier: Regular
- Appearance: Brown/Black powder
- Bulk Density Kg/m³: 850 - 950

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

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