POLYCEL LV

P717.9404

WBM Drilling

Product Description

POLYCEL™ LV is a carboxymethylated polymer which meets OCMA DFCP 2 specifications.

Product Function

POLYCEL™ LV is used to control fluid loss and stabilize rheology in fresh and salt water base, dispersed and non–dispersed drilling fluids.

Features and Benefits

POLYCEL™ LV is effective at controlling fluid loss in most water base drilling fluids with minimal effect on viscosity. POLYCEL™ LV is resistant to bacterial attack and calcium contamination. POLYCEL™ LV is stable to temperatures in excess of 149?C (300?F).

Recommended Treatment

POLYCEL™ LV concentrations in the range of 0.5–4.0 lbs/bbl (1.4–11.4 kgs/m³) are normally required to provide fluid loss control in most water base systems. The actual concentration utilized is dependent upon the drilling fluid composition and properties specified.

International Shipping References

Transportation of POLYCEL™ LV is not restricted by any regulatory agency.

Standard Packing

POLYCEL™ LV is packaged in 25 kgs 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: Non-Reservoir
- Sub Category: CMC
- SG value: 1.2
- pH (1% solution): 7 - 10
- Max Temperature: 300
- Category: Filtration Control
- Product Tier: Regular
- Appearance: Off-white free flowing powder
- Bulk Density Kg/m³: 500 - 800

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PETROCHEM
DRILLING FLUIDS SOLUTIONS
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