

POLYCEL LV

P717.9404

WBM Drilling

Product Description

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

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).

International Shipping References

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

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.

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.

Standard Packing

POLYCEL™ LV is packaged in 25 kgs multiwall paper sack.

+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.