TRUPAC SL

P758.0204

WBM Drilling

Product Description

TRUPAC™ SL is a premium grade low molecular weight polyanionic cellulose polymer which provides filtration control to water based drilling fluids.

Product Function

TRUPAC™ SL provides superior fluid loss control in most water base drilling fluid system with minimum or no effect on viscosity.

Features and Benefits

TRUPAC™ SL provides filtration control and stabilizes the rheological properties of most water base drilling fluids. TRUPAC™ SL provides fluid loss control and gives low plastic viscosity values when added to the drilling fluid. TRUPAC™ SL is effective in fresh water and salt based fluids and at low concentrations has the ability to reduce the rheology of flocculated and high solids fluids. TRUPAC™ SL has a strong affinity for clay surfaces and will restrict their hydration and dispersion. TRUPAC™ SL is not susceptible to bacterial attack and resistant to common contaminants. TRUPAC™ SL has shown to provide stable filtration control at bottom hole temperatures in excess of 300?F (149?C). TRUPAC™ SL has a high tolerance to divalent ions and is effective over a wide pH range.

Recommended Treatment

Concentrations in the range of 0.25–3.0 lbs/bbl (0.7–8.6 kgs/m³) are required to maintain filtration control with TRUPAC™ SL. The actual treatment will depend upon the composition of the drilling fluid and drilling conditions encountered.

International Shipping References

Transportation of TRUPAC™ SL is not restricted by any regulatory agency.

Standard Packing

TRUPAC™ SL 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: Both
- Sub Category: Polyanionic Cellulose
- SG value: 1.5
- pH (1% solution): 7 - 8
- 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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