

QUICK THIN CRL

P417.0802

WBM Drilling

Product Description

Quick Thin CRL is a thinner to be used as an additive for HTHP filtration control and stabilize the rheology of the water based systems at high temperature.

Features and Benefits

Quick Thin CRL is compatible with all water base mud systems and very effective in fresh and sea water mud system. Quick Thin CRL is effective at temperatures up to 450 °F (232 °C). Quick Thin CRL reduces differential pressure sticking tendencies by reducing the filter cake thickness and HTHP fluid loss. Quick Thin CRL contains the chrome in Cr⁺³ valance state. Quick Thin CRL is excellent soluble in water based systems, and remains active in presence of contaminants.

International Shipping References

Transportation of Quick Thin CRL 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: 450
- Reservoir Compatible: Non-Reservoir
- Category: Defloc./Thinners
- Sub Category:
- Product Tier: Regular
- SG value: 1.3
- Appearance: Black free flowing powder
- pH (2% solution): 9.0 - 10.5
- Bulk Density Kg/m³: 800 - 900

Product Function

Quick Thin CRL is used to improve the filtration control, reduce viscosity and increase rheological stability in water base muds exposed to high temperatures. Quick Thin CRL is presolublized in lower salinity, high pH fluid when used with saturated salt or low pH mud systems.

Recommended Treatment

Recommended treatment for Quick Thin CRL is generally 2.0 – 8.0 lbs/bbl (5.7 – 22.8 kgs/m³). For improved HTHP filtration control and rheological stability under adverse condition may require greater concentrations. A pH range of at least 9.5 and above is required to for product performance for improved mud systems.

Standard Packing

Quick Thin CRL is packaged in 50 lb (22.7 kgs) multiwall paper sacks.

+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.