TRUSEAL XF

P817.9707

WBM/OBM Drilling

Product Description

TRUSEAL XF is a micronized cellulose fiber which is designed to seal borehole wall in porous and permeable formations.

Product Function

TRUSEAL XF is utilized to combat lost circulation in water base drilling fluids.

Features and Benefits

TRUSEAL XF contains a wide range of graded fibrous particles that create a bridging action at the well bore and a matting effect within the wall cake. TRUSEAL XF is a "one sack" loss circulation material which has minimal effect on rheology and can be added for seepage control while drilling without passing the shale shakers. (70% will pass through 140 mesh sieve.) TRUSEAL XF can be utilized to sweep the hole or spotted over the thief zone when losses occur. TRUSEAL XF seals depleted formations and micro fractures, minimizing formation damage and the possibility of the drill string becoming differentially stuck. TRUSEAL XF is thermally stable, biodegradable and non–toxic.

Recommended Treatment

Treatment levels for TRUSEAL XF are dependent upon the type of losses to be cured or prevented. Concentration guidelines are as follows: Seepage control while; Drilling: 4 – 8 lb/bbl Sweeping application: 15 – 30 lb/bbl in 25 – 50 bbl sweeps Loss circulation: 40 – 60 lb/bbl

International Shipping References

Transportation of TRUSEAL XF is not restricted by any regulatory agency.

Standard Packing

TRUSEAL XF is packaged in 25 lbs (11.34 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: Micronized Cellulose
- SG value: 1.18
- pH (10% solution): Neutral
- Max Temperature: 300
- Category: LCM
- Product Tier: Regular
- Appearance: Tan free flowing powder
- Bulk Density Kg/m³: 300 - 500

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

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