TRUSEAL C

P816.9705

WBM/OBM Drilling

Product Description

TRUSEAL C is blend of cellulose fibers with mixture of angular, fibrous and flake particles used to prevent the movement of whole drilling fluid and filtrate to porous and permeable formations.

Product Function

TRUSEAL C is utilized to combat lost circulation and control seepage in both water and oil base drilling fluids.

Features and Benefits

TRUSEAL C contains a wide range of fine, medium and coarse grade fibrous particles that create a bridging action at the well bore and a matting effect within the wall cake. TRUSEAL C has minimal effect on rheology and can be added for seepage control while drilling without passing the shale shakers (95% will pass through a 10 mesh screen). TRUSEAL C can be utilized to sweep the hole or spotted over the thief zone when losses occur. TRUSEAL C seals depleted formations and micro fractures, minimizing formation damage and the possibility of the drill string becoming differentially stuck. TRUSEAL C will preferentially "oilwet", is thermally stable, biodegradable and non– toxic.

Recommended Treatment

Treatment levels for TRUSEAL C are dependent upon the type of losses to be cured or prevented. Concentration guidelines are as follows: Seepage control while; Drilling: 4–8 lbs/bbl Sweeping application: 15–30 lbs/bbl in 25–50 bbl sweeps Loss circulation: 50–100 lbs/bbl

International Shipping References

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

Standard Packing

TRUSEAL C is packaged in 25 lbs (11.3 kgs)multiwall paper sacks.

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: Fiber Blend
- SG value: 1.18
- Bulk Density Kg/m³: 200 - 300
- Max Temperature: 300
- Category: LCM
- Product Tier: Regular
- Appearance: Brown granules

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