TRUZAN C

P1428.0303

WBM Drilling

Product Description

TRUZAN C is a premium grade clarified Xanthan gum used to provide increased viscosity at very low shear rates. It is used to viscosify water based drilling and completion fluids.

Product Function

TRUZAN C is used in drilling and completion fluids to enhance their rheology, ensuring efficient hole cleaning and effective suspension properties.

Features and Benefits

- TRUZAN C provides elevated LSRV and high gel strengths (fragile). It has excellent suspension properties restricting the settlement of weighting agents and drilled cuttings. - TRUZAN C is shear thinning and promotes low bit viscosity needed to maximize penetration rates, and high annular viscosity to ensure effective hole cleaning. - TRUZAN C is stable over a wide pH range and is effective in saturated brines as well as fresh and sea water base drilling fluids. - TRUZAN C is non–damaging to formations and can be removed effectively by acids and oxidants.

Recommended Treatment

The effective concentration of TRUZAN C required will depend upon the base fluid being treated. Treatment levels are normally in the range of 1.00–3.0 lb/bbl (2.85 – 8.6 kg/m3).

International Shipping References

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

Standard Packing

TRUZAN C 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: Clarified Xanthan Gum
- SG value: 1.5
- pH (1% solution): 6 - 8
- Max Temperature: 300
- Category: Viscosifiers
- Product Tier: X-Premium
- Appearance: Off-white free flowing powder
- Bulk Density Kg/m^3: 650 - 850

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