

TRUZAN DS

P1410.9306

WBM/OBM Drilling

Product Description

TRUZAN DS is a premium grade xanthan gum.

Features and Benefits

TRUZAN DS provides excellent suspension properties restricting the settlement of weighting agents and drilled cuttings. TRUZAN DS is shear thinning and promotes low bit viscosity needed to maximize penetration rates, and high annular viscosity to ensure effective hole cleaning. TRUZAN DS is stable over a wide pH range and is effective in saturated brines as well as fresh and sea water base drilling fluids. TRUZAN DS minimizes the potential for formations damage and can be removed by acids and oxidants.

International Shipping References

Transportation of TRUZAN DS 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: 300
- Reservoir Compatible: Both
- Category: Viscosifiers
- Sub Category: Xanthan Gum
- Product Tier: Premium
- SG value: 1.5
- Appearance: Cream color free flowing powder
- pH (1% solution): 6 - 8
- Bulk Density Kg/m³: 650 - 800

Product Function

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

Recommended Treatment

The effective concentration of TRUZAN DS required will depend upon the base fluid being treated. Treatment levels are normally in the range of 0.25–1.5 lbs/bbl (0.7–4.3 kgs/m³) or as needed. Mix TRUZAN DS through hopper at a rate of 15–20 minutes every 25 kgs sack.

Standard Packing

TRUZAN DS is packaged in 25 kgs multiwall paper sack.

+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.