

TRUTHIN

P416.0703

WBM Drilling

Product Description

TRUTHIN™ is a powdered anionic acrylic copolymer which is used as a thinner or deflocculant.

Features and Benefits

TRUTHIN™ is effective at controlling rheological properties. TRUTHIN™ is environmentally acceptable. TRUTHIN™ is effective at preventing high temperature gelation up to 204 °C (400 °F).

International Shipping References

Transportation of TRUTHIN™ 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: 400
- Reservoir Compatible: Non-Reservoir
- Category: Defloc./Thinners
- Sub Category: Sodium Polyacrylate
- Product Tier: Regular
- SG value: 1.1
- Appearance: White Powder
- pH (1% solution): 6.0 - 7.0
- Bulk Density Kg/m³: 500 - 600

Product Function

TRUTHIN™ is an effective thinner/ deflocculant for normal and high temperature applications in water base drilling fluids. TRUTHIN™ is most effective in freshwater fluids that are low in soluble calcium. TRUTHIN™ is precipitated by high concentration of divalent cations such as calcium and magnesium. For this reason, the total hardness must be maintained below 200 mg/L with soda ash.

Recommended Treatment

Treatment levels for TRUTHIN™ range from 0.1 - 2 lbs/bbl. The concentration of TRUTHIN required will depend upon the solids content in the drilling fluid system.

Standard Packing

TRUTHIN™ 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.