

POLYLOSE SP

P764.0505

WBM Drilling

Product Description

POLYLOSE™ SP is non – fermenting pregelatinized potato based starch which meets and exceeds API Specification 13A:2004 / ISO 13500:1998, Section 16.

Features and Benefits

POLYLOSE™ SP acts as a colloidal blocking particle to prevent water movement. This process restricts the swelling and dispersion of cuttings, and helps to reduce ultra fine solids build up. POLYLOSE™ SP has minimal effect on viscosity and low fluid loss values can be attained without affecting drilling rates and solids removal efficiency. POLYLOSE™ SP is non–damaging to formations and can be utilized in drilling, work over, and completion fluids. POLYLOSE™ SP is effective at controlling fluid loss in both weighted and low solids drilling fluids over wide pH ranges. POLYLOSE™ SP is temperature stable to 250 °F (121°C).

International Shipping References

Transportation of POLYLOSE™ SP 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: 250
- Reservoir Compatible: Both
- Category: Filtration Control
- Sub Category: Starches
- Product Tier: Regular
- SG value: 1.5
- Appearance: Off-white free flowing powder
- pH (1% solution): 7 - 9
- Bulk Density Kg/m³: 500 - 800

Product Function

POLYLOSE™ SP maintains filtration control in all types of water base drilling and completion fluids, including those which contain high concentrations of monovalent and multivalent cations.

Recommended Treatment

POLYLOSE™ SP concentration of 2.0–6.0 lbs/bbl (5.7–17.1 kg/m³) is the normal range of treatment. Mix POLYLOSE™ SP through hopper at a rate of 5 to 10 minutes every 25 kgs sack.

Standard Packing

POLYLOSE™ SP 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.