



PERFORMATROL® 930

Polymer Fluid System

Description PERFORMATROL® 930 Polymer Fluid System is a single sack product designed primarily for minerals exploration and geotechnical drilling. PERFORMATROL® 930 Polymer Fluid System is designed to provide borehole stabilization, minimize core infiltration, and maximize clay/shale inhibition as a single-sack system.

Applications/Functions

- Helps inhibit shale swelling and disintegration
- Builds a clay-free fluid
- Compatible with bentonite-based fluid systems.

Advantages

- Single-sack product, no additives necessary.
- Non-fermenting
- Provides inhibition of clay/shale for maximum borehole stability
- NSF/ANSI Standard 60

Typical Properties

- Appearance White to off-white powder
- Bulk Density, lb/ft³, (kg/m³) 43 – 52, (688 - 833)
- pH (0.2% Aqueous Solution) 8.0

Recommended Treatment

- Reduce total hardness of make-up water by adding soda ash (sodium carbonate) at 0.5 to 1 pound per 100 gallons (0.6-1.2 kg/m³) of make-up water.

| Approximate Amounts of PERFORMATROL® 930 Clay Inhibition System Added to Develop a Clay –Free Drilling Fluid System | |
|---|-------------------|
| lbs/100gallons | kg/m ³ |
| 0.5 – 2.5 | 0.75 – 3.0 |

- 1.) Using a Venturi hopper or into the vortex of a prop mixer, add the appropriate amount of PERFORMATROL® 930 Polymer Fluid System, slowly and uniformly to the entire circulating system or mix tank and allow to mix for no longer than five minutes to ensure uniform dispersion and water wetting of the polymer.
- 2.) Stop all mixing and shut down the system allowing the polymer fluid to remain static for 20 minutes.
- 3.) Re-start the mixing system and homogenize the resulting polymer fluid by mixing the fluid for the time required to achieve one complete circulation of the total volume mixed.

Packaging PERFORMATROL® 930 Polymer Fluid System is packaged in a 20-lb plastic pail containing 10, 2-lb bags and 40-lb plastic pails with re-sealable lids.

Availability PERFORMATROL® 930 Polymer Fluid System can only be purchased through Baroid Industrial Drilling Products Retailers. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

Baroid Industrial Drilling Products Product Service Line, Halliburton

3000 N. Sam Houston Pkwy. E.
Houston, TX 77032

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|--------------------------|--------------------------|----------------|
| Customer Service | (800) 735-6075 Toll Free | (281) 871-4612 |
| Technical Service | (877) 379-7412 Toll Free | (281) 871-4613 |