

Suspension Package 1, 2, 3

SUSPENSION AGENT

Product Description

Baroid Suspension Package 1, 2 and 3 suspension agents are an integral part of BaraECD® High-Performance Drilling Fluid System. These suspension package agents help to stabilize emulsions and improve the sag resistance of non-aqueous drilling fluids.

Applications/Functions

- » For use in conjunction with BaraECD drilling fluid system
- » Improved low end rheology and sag resistance
- » Aids in formulation of low ECD drilling fluids

Advantages

- » Improves weight material suspension
- » Increases sag resistance
- » Does not cause significant increases in fluid plastic viscosity
- » Enhances the function of liquid system viscosifiers
- » Stabilizes fluid rheological properties

Typical Properties

- » Appearance: Light Tan Solid
- » Specific gravity: 2.4 – 2.6

Recommended Treatment

Suspension Package 1, 2 and 3 suspension agents are part of a specific formula used to create the BaraECD drilling fluid system. The suspension agents should be added only at the prescribed concentration. New fluid volume should be built using all components of the BaraECD drilling fluid system at their recommended concentrations. Suspension packages 1, 2 and 3 should not be added as standalone products. The three Suspension Package blends consist of particles with specific shapes, surface charge density and size to provide optimum yield with a variety of base fluids and weighting materials. Suspension Packages 1 and 3 are commonly used in olefin-based systems, while Suspension Package 2 is often used with other synthetic and refined petroleum distillate base fluids.

Packaging

All suspension packages are available in 50-lb (22.7-kg) bags.

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