BARAFOS®

THINNER

Product Description

BARAFOS® thinner is a phosphate based product that acts as a thinner and dispersant in freshwater drilling fluids. It is environmentally responsible and contains no heavy metals. BARAFOS thinner is best suited for low temperature, simple gel based systems. BARAFOS thinner does not tolerate saline conditions.

Applications/Functions

- Thin the mud and allow sand and cuttings to settle out
- Minimize thickening due to anhydrite, gypsum, or cement contamination
- Disperse sticky clays which cause problems such as mud rings and bit balling

Advantages

- Helps thin clay or bentonite slurries quickly
- Effective in small concentrations
- Dissolves rapidly
- Environmentally responsible

Typical Properties

- Appearance: White powder
- pH, (1% aqueous solution): 9.7
- Specific Gravity: 44lb/ft³ (705kg/m³)

Recommended Treatment

Add 0.1-0.50 lb/bbl (0.3-1.5 kg/m³) of BARAFOS thinner to fresh water mud slowly at the flow line.

Packaging

BARAFOS thinner is packaged in 50-lb (22.7-kg) sacks.