



Technical Data Sheet

POLY PLUS

Product Description

POLYPLUS is a high molecular-weight anionic liquid clay inhibitor. **POLYPLUS** is designed to provide cuttings encapsulation and shale stabilization in water-based muds. **POLYPLUS** increases viscosity and enhances solids removal by flocculating undesired solids.

Applications: Increases viscosity; solids flocculation for improved solids removal; provides cuttings encapsulation and shale stability

Treatments: Typical concentrations range from 0.75 to 3 lb/bbl.

Sweeps : 1 to 2 qts can be added down drill pipe during connections.

NOTE: Calcium should be maintained lower than 300 mg/l. Calcium causes the polymer to precipitate.

KEY BENEFITS

- Increases Viscosity and flocculate
- Provides cutting encapsulation
- Improves shale stabilization
- Enhances drill solids removal
- Low pour point of -20°F
- Improves lubricity of most mud systems.
- Helps prevent bit balling and balling on stabilizers and BHA by coating and lubricating solids.

Key Properties

pH	8.0 - 9.0
Color	Off White
Physical Form	Liquid
Sg	1.07 - 1.10
Packaging	5 gal pail

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