



Technical Data Sheet

TACKLE

Product Description

TACKLE is a low molecular-weight polymer additive is a anionic thinner designed to deflocculate a wide range of water base drilling fluids.

Applications: **TACKLE** is commonly used in shallow-hole to reduce fluff out of spud muds but can be used in highly complex mud systems.

Total hardness must be maintained below 200 mg/L with soda ash

Treatments: Normal treatments range from 0.1 - 2 lb/bbl.

Initial treatments with this additive can actually increase viscosity when the concentration is very low, 0.1 lbs./bbl. Dilution to reduce the solids, in conjunction with the continued treatments with the additive, reduces viscosity.

Daily maintenance treatment are required. Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Lower and controlling fluid loss in water-based muds.
- Stabilize fluid rheology in Dispersed and Non-Dispersed water based drilling fluids
- Thermally stable to 400°F
- Not subject to bacterial degradation

Key Properties

Color	Amber to brown
Physical Form	Liquid
Sg	1.2 - 1.3
Max Temp	400°F
Solubility	Soluble in water
Packaging	5 gal pail