



Technical Data Sheet

GELTONE V

Product Description

GELTONE V is an organophilic clay, imparts viscosity and suspension properties to oil-based drilling fluids. GELTONE V is a bentonite clay that has been treated with an amine compound to promote its dispersion/yield in oils.

Applications:

Applications/Functions: Viscosify any oil-based drilling fluid, Improve hole cleaning during drilling and workover operations, Gel oil muds for long-term suspension of weighting agents in packer fluids and casing packs

Treatments:

Typical concentrations range from 2 to 5 lb/bbl. Special application could require higher concentration of 8 lb/bbl.

KEY BENEFITS

- Increase carrying capacity
- Suspension of weight material
- Stable at temperatures >400 F
- Aids in filtration control

Key Properties

Color	Grey-Tan Powder
Physical Form	Powder
Specific Gravity	1.60
Bulk Density	26.0 lb/ft ³
Packaging	50 lb Sacks