

GELTONE® V

Viscosifier

Product Data Sheet

Product Description

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

Applications / Functions

- Helps viscosify any oil-based drilling fluid
- Helps improve hole cleaning during drilling and workover operations
- Gel oil muds for long-term suspension of weighting agents in packer fluids and casing packs

Advantages

- Stable at temperatures approaching 400°F (205°C)
- Aids in filtration control

Typical Properties

- | | |
|--------------------|-----------------|
| • Appearance | Gray-tan powder |
| • Specific gravity | 1.6 |

Recommended Treatment

Add 1-15 lb/bbl (2.86-42.80 kg/m³) of GELTONE V viscosifier slowly through the hopper.

Note: Decrease yielding time by adding a small stream of water through the hopper at the same time.

Packaging

GELTONE V viscosifier is packaged in 50-lb (22.7-kg) sacks.

HALLIBURTON | Fluid Systems

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