

# GELTONE<sup>®</sup> V

## VISCOSIFIER

### Product Description

GELTONE<sup>®</sup> V viscosifier is an organophilic clay used to impart viscosity and suspension properties to oil-based drilling fluids. GELTONE V viscosifier is also used to gel oil drilling fluids for long-term suspension of weighting agents in drilling and packer fluids. GELTONE V viscosifier typically yields more slowly than GELTONE II viscosifier but will reach the same final viscosity, usually after one trip through the drilling bit. GELTONE V viscosifier is usually preferred in diesel oil-based fluids. GELTONE V viscosifier is stable to 400° (204°C). GELTONE V viscosifier should not be used in high-performance clay-free oil-based drilling fluids.

### 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 (204°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/m<sup>3</sup>) 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.

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