

GELTONE[®] II

VISCOSIFIER

Product Description

GELTONE[®] II viscosifier is an organophilic clay used to impart viscosity and suspension properties to oil-based drilling fluids. GELTONE II viscosifier is also used to gel oil drilling fluids for long-term suspension of weighting agents in drilling and packer fluids. GELTONE II viscosifier typically yields faster than GELTONE V viscosifier but will reach the same final viscosity. GELTONE II viscosifier is usually preferred in mineral oil based fluids. GELTONE II viscosifier is stable to 350°F (176°C). GELTONE II viscosifier should not be used in high performance clay-free oil based drilling fluids.

Applications/Functions

- » Viscosify any oil-based drilling fluid – clay system oil-based mud
- » 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 350°F (176°C)
- » Aids in filtration control

Typical Properties

- » Appearance: Gray-tan powder
- » Specific gravity: 1.7

Recommended Treatment

Add 2-15 lb/bbl (5.71-42.80 kg/m³) of GELTONE II 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 II viscosifier is packaged in 50-lb (22.7-kg) sacks.

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