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 350ºF (176ºC). 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 350ºF (176ºC)
» 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.