TEMPERUS™

VISCOSIFIER

Product Description
TEMPERUS™ viscosifier is used to provide temporary viscosity in oil-based drilling fluids. It helps increase the low-shear and static suspension capabilities of oil-based drilling fluids at low temperatures, which helps prevent solids settling in new fluids. As fluid temperatures increase beyond 120°F (49°C) the effects of TEMPERUS viscosifier will gradually disappear until 150°F (66°C) where the effects will disappear completely.

Applications/Functions
Helps viscosify non-aqueous muds to prevent settling during transport.

Advantages
» Can allow shipment of muds without excessive additions of organophilic clay
» Viscosity begins to decrease at 120°F (49°C), and completed by 150°F (66°C)

Typical Properties
» Appearance: Dark liquid
» Specific Gravity: 0.99
» Pour Point: 0°F (-18°C)

Recommended Treatment
Add 0.25 to 2 lb/bbl (0.7-5.7 kg/m³) of TEMPERUS viscosifier.

The viscosity of muds mixed with TEMPERUS viscosifier will decrease after extended periods of low shear. A shipment yield point of 25 lb/100ft² or higher is recommended.

Packaging
TEMPERUS viscosifier is packaged in 5-gal (18.9-l) and 55-gal (208-l) drums.