

# 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/m<sup>3</sup>) 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/100ft<sup>2</sup> or higher is recommended.

### Packaging

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

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