

## **PETRO-TONE**

### **VISCOSIFIER/GELLANT**

**PETRO-TONE** is a wet process organophilic clay used to provide viscosity and suspension properties to invert emulsion drilling fluids. **PETRO-TONE** is easily dispersed, self-activating and effective in both distillate and mineral oil-based invert emulsion fluids.

#### **FEATURES AND BENEFITS:**

- Effective viscosifier and gellant
- Readily dispersible with low-shear mixing properties
- Aids in filtration control
- Temperature stable to 204°C

#### **RECOMMENDED TREATMENT:**

5-12 kg/m<sup>3</sup> (distillate-based fluids)  
7-15 kg/m<sup>3</sup> (mineral-based fluids)

#### **PHYSICAL PROPERTIES:**

Appearance:	Off-white powder; odourless
Specific Gravity:	1.4-1.8
Solubility:	Slightly soluble in water

#### **MIXING/HANDLING:**

Mix through a mixing hopper slowly; a small stream of water may be run to accelerate hydration. As with most organoclays, adequate shear and time are required to form a stable emulsion. Refer to SDS for specific handling requirements.

**MICROTOX® THRESHOLD: Not applicable**

**PACKAGING: 25 kg bags / 40 bags/pallet**