**ZEOGEL® VISCOSIFIER**

**Product Description**

ZEOGEL® viscosifier is premium Attapulgite clay that exceeds API Specification 13A Section 12 viscosity requirements. It is used to provide viscosity and hole cleaning capabilities in drilling fluids with high concentrations of salts. It is very effective in fluids containing high concentrations of divalent ions such as calcium or magnesium.

**Applications/Functions**

ZEOGEL viscosifier can be used to build viscosity in drilling fluids having a high salt concentration.

**Advantages**

- Unaffected by common contaminants
- Does not flocculate

**Typical Properties**

- Appearance: Powder, variable in color
- Specific Gravity: 1.5
- Bulk density, compacted: 54lb/ft³ (865kg/m³)
- Bulk density, uncompacted: 39lb/ft³ (625kg/m³)

**Recommended Treatment**

Add 5-30 lb/bbl (14.3-85.6 kg) of ZEOGEL viscosifier through the hopper.

**Packaging**

ZEOGEL viscosifier is packaged in 50-lb (22.7-kg) sacks.