

# BARO-GEL™



**BARO-GEL viscosifier is an easy-to-mix, finely ground (200 mesh) sodium-activated Bentonite, specially selected for use in the Vertical Drilling industry. BARO-GEL viscosifier imparts viscosity, fluid loss control and gelling characteristics in freshwater-based drilling fluids.**

#### Functions

- Mixes with fresh water to form a low-solids drilling fluid for general drilling applications.
- Viscosifies water-based drilling fluids.
- Reduces filtration by forming a thin filter cake with low permeability.
- Improves hole-cleaning capabilities.

#### Advantages

- Single sack product and cost-effective.
- Provides lubricity for drilling fluids.
- Easy to mix, and quickly reaches maximum viscosity.
- Can yield more than twice as much drilling fluid of the same viscosity.

Approximate amounts of BARO-GEL viscosifier added to freshwater-based fluids:

<b>Normal drilling conditions</b>	20 -30 kg/m <sup>3</sup>
<b>Unconsolidated formations</b>	30 - 40 kg/m <sup>3</sup>

