



Bore Gel Supreme

PRODUCT DESCRIPTION

Bore-Gel Supreme Wyoming viscosifier is a premium-grade bentonite which has not been chemically treated. It is used as a primary filter-cake building, filtration control, and suspension agent in freshwater systems.

APPLICATIONS

Bore-Gel Supreme viscosifier is used to increase viscosity and reduce fluid loss in water-based fluids. It is a cost-effective product for achieving viscosity, controlling fluid loss and maintaining filter-cake quality in freshwater and seawater muds. Typical concentrations of **Bore-Gel Supreme** range from 5 to 35 lb/bbl. As with all bentonite products, the yield decreases as the salinity increases.

ADVANTAGES

- Hydrates more than other types of clays and is best for generating viscosity, developing gels for suspension and controlling filtration.
- Small particle size, unique flat shape and high surface area of hydrated **Bore-Gel Supreme** provide superior filtration characteristics.

LIMITATIONS

- Performance reduced in salty ($>5,000$ mg/L Cl⁻) or hard (>240 mg/L Ca⁺⁺) waters due to decreased hydration.

TYPICAL PHYSICAL PROPERTIES

Physical appearance	Light tan/gray-green powder
Specific gravity	2.3 to 2.6
Bulk density	48 to 52 lb/ft ³

PACKAGING

- 100 lb sacks and bulk

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