



Technical Data Sheet

Bentone 150

Product Description

BENTONE 150 is a self-activating gellant offering rapid yield development, high gel strengths, and increased efficiency. It is an attractive alternative to conventional clay gellants that require higher shear for optimal dispersion and performance. The unique properties of BENTONE 150 are especially valuable in low-shear mud plant operations and during completion fluid manufacture at the well site. BENTONE 150 also possesses good low temperature incorporation properties.

Applications:

imparts high gel strengths to inverts and all-oil muds, as indicated by their high low shear Brookfield viscosities (see formulation data). This translates into muds and slurries having improved anti-settling and downhole sag resistance properties

Treatments:

The level of use depends on the rheological properties needed, and the base oil being used. Pilot trials are recommended to optimize performance before field use .

Typical system treatments are 0.25 to 8 ppg

KEY BENEFITS

- Manufacturing fluids at low temperatures
- Conditioning mud before storage
- Increasing suspending properties
- Preparing spotting fluids to free stuck pipe

Key Properties

Color	Cream white
Physical Form	Powder
Sg	1.7
Packaging	50 lb Sacks