

**NISOC SPECIFICATION
DRILLING FLUIDS PRODUCT DATA**

BENTONITE

Product Description :

It is colloidal clay containing sodium – montmorillonite with trade name of BENTONITE or GEL, has swelling capacity in water. It also has very high gel strength and low permeability.

Application:

- Viscosifier.
- Filtration control.
- Builds up impervious coating on the wall.

Typical Physical Properties :

Requirements	Unit	Specification
Yield point	m ³ /ton	16 min
API filtration loss	cm ³	15 max
Moisture Content	%	15 max
Residue on ASTM sieve No.100	Wt %	2 max
Residue on ASTM sieve No.200	Wt %	2.5 max

Bentonite Continue:

Recommended Treatment:

Add 10-25 lb/bbl

Source :

KPA

Packaging :

- A- 1 MT Bigbags, UV and heat resistance, with 8 PP belt loops each 60 mm wide, fully extended to the bottom.
- B- 25 Kg Kraft (70 gr/m²), 3 ply and waterproof sacks.

Marked on: *Name of manufacturer, Batch No. and Production date.*

Safety Handling:

- Non – toxic, Non – combustible.
- Use dust mask during usage.
- Keep in dry and sheltered place.

