



ZEOGEL[®]

Saltwater Viscosifier

Description ZEOGEL[®] attapulgite clay can provide high yield and rheological stability in systems that contain large concentrations of salt. ZEOGEL viscosifier exceeds the API Specification 13A viscosity requirements.

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

Advantages

- Resistant to common contaminants
- Does not flocculate in the presence of salt

Typical Properties

• Appearance	Powder, variable in color
• Bulk density, lb/ft ³	54 (as packaged)

Recommended Treatment To increase viscosity and suspension properties of salt water drilling fluids:

- Add 50 to 75 pounds of ZEOGEL viscosifier per 100 gallons of salt water.
- Add 60-90 kilograms of ZEOGEL viscosifier per cubic meter of salt water.

ZEOGEL viscosifier is added through a high-shear mixing hopper at a rate of 3 to 10 minutes per 50 pound sack.

Packaging ZEOGEL viscosifier is packaged in 50-lb (22.7 kg) multiwall paper bags.

Availability ZEOGEL viscosifier can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

Baroid Industrial Drilling Products

Product Service Line, Halliburton

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