

CLAY

Viscosifier

Product Description

CLAY is an effective viscosifier for all water base systems, including those made up with brackish water, seawater and saturated salt water.

Typical Physical Properties

Physical appearance	Light tan to gray powder
Specific gravity	2.2 - 2.4
Viscometer dial reading at 600 rpm	30, min.
Residue greater than 75 micrometers	8% wt, max.
Moisture	10% wt, max.

Application

CLAY may be used to build viscosity and gel strength in any water base system. It requires mechanical shear and agitation for maximum viscosity. It is not a hydratable clay and does not swell by adsorbing water to create viscosity.

CLAY provides viscosity by the physical interaction of its rod-like particles. A high fluid loss, CLAY squeeze can be formulated for combating lost circulation. CLAY slurries can be formulated in fresh or salt water and can be weighted or unweighted

Advantages

- Well suited for high fluid loss squeezes to treat lost circulation problems
- Unique viscosity building properties make CLAY particularly applicable in sea water, saturated salt water

Toxicity and Handling

Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

CLAY is packed in 25kg, 50kg, 500kg and 1Mt HDPE bags. Store in a dry location away from sources of heat or ignition, and minimize dust.

Important Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and method of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting them on a commercial scale.