



DCS PolyMud

Clay Control / Viscosifier

Description

PolyMud is an easy mixing liquid polymer that will encapsulate clay cuttings and can prevent the clay from sticking to the bit and to drill pipe and control clay swelling. PolyMud is a long chain polymer that when added directly to freshwater drilling fluids will hydrate and coat clay cuttings. PolyMud can be used as a clay-free fluid or with bentonite drilling fluids.

Characteristics

- PolyMud is an opaque white liquid
- Pour PolyMud directly into the drilling fluid tank (or pit) and allow to mix thoroughly
- PolyMud quickly builds viscosity as a clay-free fluid or when added to bentonite fluids
- PolyMud will help prevent mud rings and bit balling
- PolyMud will reduce torque and aid lubrication of the drill string

- PolyMud can be broken down with common bleach (sodium hypochlorite)
- PolyMud is not recommended for use with mud cleaners and mud reclaimers (may blind off the shaker screens)

Mixing Dosage Rates

- Add PolyMud directly into the mud tank at a rate of ½ - 2 quarts per 100 gallons as a clay-free drilling fluid
- Mix 1/2 to 1 quart into 300 gallons bentonite fluid

Packaging

PolyMud is available in 1 gallon or 5 gallon pails