

Drispac® Regular

Solutions Through Technology..... Environmentally Friendly Chemicals

Product Description

Drispac® Regular is a high molecular weight, polyanionic cellulose polymer, designed for optimum performance in water based drilling fluids. It acts as a protective colloid, inhibiting the hydration of clays by coating (encapsulation) drilled solids and the well bore with a thin polymer layer that delays hydration and dispersion. **Drispac® Regular** provides outstanding filtration rate control and viscosity improvement in fluids of widely varying salinity and pH. It disperses rapidly in aqueous environments, ranging from fresh to salt saturated water. **Drispac® Regular** is extremely resistant to the attack of microorganisms and does not ferment.

Application

Drispac® Regular is primarily used to control filtration rate in water based muds. The product is also an effective shear thinning viscosifier, increasing rheological properties at all well shear rates. **Drispac® Regular** may be used in most water based drilling fluids ranging from fresh to saturated salt water.

Recommended Treatment

Drispac® Regular is typically used at concentrations of 0.2 – 2.0 lbs/bbl (0.6 – 5.7 kg/m³). Control of filtration rate is normally established with a concentration of less than 1.0 lb/bbl (2.8 kg/m³), while viscosity enhancement may require treatment levels in the upper end of the indicated treatment range. In order to optimize performance and prevent the formation of lumps (fish eyes), **Drispac® Regular** should be mixed through the hopper at a controlled rate no faster than 20 – 30 minutes per sack.

Handling

Always wear proper Personal Protective Equipment. Avoid skin contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes. If contact occurs, flush eyes immediately with water for 15 minutes while holding eyelids open.

See SDS for further details regarding the safe use of this product.

Storage

Store in a dry area, protected from precipitation and moisture.

Packaging

Drispac® Regular is packaged in 50 lb (22.5 kg) multi-walled paper sacks.

Typical Chemical and Physical Properties

Bulk density lb/ft ³	36
Specific Gravity g/cm ³	1.1 – 1.2
Solubility	Soluble in freshwater, seawater, and saturated brines
Appearance	Free flowing white powder
Color	White to off-white
Odor	None
Temperature Stability, °F	275
pH.....	6.5 - 8.5

Anchor Drilling Fluids, USA, LLC.

2431 E. 61st St. STE 710, Tulsa, OK 74136

Tel: 918-583-7701 Fax: 918-583-7719