

Drilling Polymer CHP

Drilling Polymer CHP (powder form) is a readily dispersible polymer additive designed to provide shale stabilization in freshwater to saltwater drilling fluids ranging from low solids muds. CHP acts as a viscosifier, friction reducer, while also providing some fluid-loss control. **Drilling Polymer CHP** forms a protective polymer film on the drill pipe and bit as well as on the walls of the bore hole which helps to provide lubrication when drilling in troublesome formations. It is ideally suited for use in **horizontal directional drilling, water well, mining and tunneling** applications.

Function of SINOMUD Drilling polymer CHP

- Super high viscosity
- Easily mix, improve lubricity
- Prevent the swelling and dispersion of shale and clay
- Increase the core recovery rate
- Enhance removal of drill solids
- Can be used to viscosify clear-water and low-solid drilling fluids
- Dosage: 0.2 to 1.0 kg/m³
- Package: 15kg/drum

Application

SINOMUD Drilling polymer CHP provides cuttings encapsulation and improved wellbore stability in a variety of drilling fluids. It can be used as a single product, low solids mud system, or it can be combined with SINOMUD **Bentonite CX GEL** or SINOMUD **Viscosifiers CX TROL** to form a more robust mud system.

Advantages of SINOMUD Drilling polymer CHP

- Readily dispersible and does not form “fish eyes”
- Excellent cuttings encapsulation limits cuttings dispersion
- Improves shale stabilization
- Helps prevent balling on the bit, stabilizers and bottom hole assembly by coating and lubricating solids
- Enhances removal of drill solids
- Can be used to viscosify clear-water and low-solids drilling fluids

Technical Data:

Appearance: White Powder
Solubility: Soluble in water
PH : 6.0-8.0

Similar Products:

AMC	BAROID	CETCO	MI SWACO
CR 650	EZ MUD DP	INSTA-VIS DRY	POLY PLUS RD

Recommended Treatment:

Add CHP in concentration of 0.2 to 1.0 kg/m³ to any active system.
Mix slowly through a jet mixer or sift slowly into the vortex of a high-speed stirrer.

Recommended Industries:

- Construction & Civil Engineering
- Tunnel Boring
- Foundation Drilling/Micro Piling
- Mineral Exploration Drilling
- Water Well Drilling