

HYPERDRILL CP 911

CATIONIC POLYACRYLAMIDE FLOCCULANT

Hyperdrill CP 911 is an effective cationic flocculant used for clear water drilling and fluid clarification in closed systems.

Hyperdrill CP 911 is very effective in dewatering water-based systems, especially those that contain significant amounts of potassium salts, biopolymers, and PACs.

Hyperdrill CP 911 should be added through a chemical barrel at the flow line or injected directly into a centrifuge from a premixed polymer tank, usually in a 0.5% stock solution.

Add an appropriate organic or inorganic coagulant before adding **Hyperdrill CP 911**. It can also be used for fluid clarification when added at the centrifuge in sumpless drilling operations.

PHYSICAL PROPERTIES:

Appearance: White powder

Specific Gravity: 800-880 kg/m³

CHEMICAL PROPERTIES:

Type: Cationic polyacrylamide

Solubility: Dispersible-Soluble

pH: 2.5-4.5

Charge Density: 80%

Weight: Medium

MIXING & HANDLING

Mix **Hyperdrill CP 911** slowly into a chemical barrel or polymer mixing tank and allow product to hydrate (approximately 1 hour). Avoid mixing too rapidly. Wear a mask and goggles to prevent dust inhalation and contact with eyes.

Hyperdrill CP 911 becomes very slippery when it comes in contact with water, therefore spills should be cleaned up with an absorbent material instead of water.

WHMIS: Controlled (see SDS)

TDG: Not regulated

Packaging: 25kg (55lb) bag

