



## HYPERFLOC CP 905

### DESCRIPTION

Hyperfloc CP 905 is a low charge cationic polyacrylamide capable of generating high viscosity.

### PROPERTIES

Physical		Chemical	
Appearance:	White Powder	Type:	Organic Polyacrylamide
Specific Gravity:		Solubility:	Dispersible-Soluble
Bulk Density:	800-880 kg./m <sup>3</sup>	pH:	3.5-4.5 (1% solution)
Moisture Content:	N/A	Microtox:	Pending
Flash Point:	N/A	Character:	HMW (5 million)

### APPLICATION

Hyperfloc CP 905 is an effective cationic polymer flocculant used for clear-water drilling and fluid clarification in closed systems. It is very effective in dewatering water-based systems especially those containing significant amounts of Potassium, biopolymers and PACs. Hyperfloc CP 905 should be added through a chemical barrel at the flow line or injected directly into a centrifuge from a polymer premix tank, usually in a 0.5% stock solution. Additions of Hyperfloc CP 905 should be preceded by the addition of the appropriate amounts of organic or inorganic coagulant.

### MIXING AND HANDLING

Mix slowly into a chemical barrel or polymer mixing tank and *allow product to hydrate*. Avoid mixing too rapidly. A mask and goggles should be worn to prevent inhalation of dust and contact with eyes. Hyperfloc CP 905 can become very slippery when in contact with water. A spill should be cleaned up with a coarse absorbent material.

WHMIS: Controlled (see MSDS)

TDG: Not Regulated

PACKAGING: 25 kg. sack