

INFORMATION

POLY-FLOC

FLOCCULANT

DESCRIPTION

POLY-FLOC is a water-soluble flocculant for use in clear water or low-solids drilling fluids. The product is a free flowing, white powder. POLY-FLOC-L, the liquid version of POLY-FLOC, is a white liquid.

APPLICATION

POLY-FLOC can be used to flocculate solids to facilitate their removal by settling or other means from fresh, brackish, and sea water drilling fluids.

POLY-FLOC also functions as a friction reducer, reducing pump power requirements.

RECOMMENDED TREATMENT

POLY-FLOC powder is usually mixed with water at the rate of 1 lb in a 55 gal drum of water. This stock solution is bled slowly into the drilling fluid at the flowline or mud ditch, depending upon specific application. Adjust rate of product usage as dictated by performance and solids characteristics.

POLY-FLOC-L is used in similar fashion, with 1 to 2 quarts in a drum of water. Both versions of POLY-FLOC may also be dispersed into diesel or kerosene instead of water before addition to the drilling fluid.

The product may also be added at the pump suction in which case it acts as a friction reducer in addition to flocculating solids as they travel up the annulus toward the surface.

PACKAGING

POLY-FLOC is normally packaged in 1 lb or 500 gram poly bags. POLY-FLOC-L is packaged in 1 or 2 quart containers, and in 1 litre containers in international markets.

POLY-FLOC is a Messina trademark