

PEG-812-08

U-SPA

PKG: 50#/40

DESCRIPTION

PEG-812-08 U-SPA is a synthetic anionic polyelectrolyte (modified acrylic polymer) used to reduce fluid loss and stabilize rheology, in fresh, brackish or salt water-based drilling fluids. U-SPA is effective as a deflocculant, has temperature stability to 400°F (204°C), and it is not susceptible to bacterial degradation.

PROPERTIES, TYPICAL

Appearance	Tan to yellow powder
Moisture, %	5-8
Solubility in water	Dissolves readily
Sieve analysis	8% retained on 60 mesh

PERFORMANCE TESTING

EFFICACY BY 300°F HTHP @ 3 PPB AFTER 16 HR. HOT ROLL @ 350°F

Filtrate reduction, %	50
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APPLICATION

Pilot testing required in highly reactive clay formations

TREATMENT RATE, TYPICAL

APPLICATION	CONCENTRATION, PPB
Reduce fluid loss and stabilize rheology	0.5 – 1
Deflocculant and high temperature stabilizer	> 1