



"Specializing In Well Stimulation Products"

FR-400

Friction Reducer Additive

GENERAL INFORMATION:

FR 400 is a high molecular weight copolymer. This product is designed to enhance the water displacement in oil wells by considerably reducing the friction pressure experienced at very high flow rates.

PRINCIPLE USES

FR 400 is useful in various industrial applications such as industrial water and waste water clarification, lubricant in drilling mud and thickening and as a friction reducer additive.

FR 400 functions in all brine types including high brines and high TDS brines in addition to high levels of chlorides.

PROPERTIES

Appearance:	Opaque, Milky
Specific Gravity:	1.03-1.06
Viscosity:	400-1200 cps
Ionic Charge:	Cationic
Charge Density:	High
Freezing Point:	<-20°F

FEEDING AND DOSAGE

Recommended use levels are 0.5-1.0gal/1000gal in water. This product should not be used neat. Use positive displacement pumps (gear or progressive cavity).

STORAGE

FR 400 should be stored between 32-95°F and protected from freezing. If freezing occurs the product should be warmed to 32-95°F and mixed well before use.

PACKAGING

FR400 is available in 264 gallons totes, 330 gallon totes or 5 gallon pails.

See MSDS