



FR 700

FR 700 is a synthetic high molecular weight polyelectrolyte based on polyacrylamide and supplied in easy-to-handle liquid emulsion form. It is a highly efficient friction reducer when used in water-based fracturing fluids and completions and is capable of reducing pressure losses due to friction by amounts in excess of 70%. FR 700 exhibits excellent stability and provides greater efficiency by producing more friction reducing action with each gallon of polymer. FR 700 is packaged as a concentrated liquid particle suspension in order to reduce dusting, speed hydration and enhance field handling.

APPLICATION

- As a thickener for Slick Water Fracturing.
- As a friction reducer for fresh water and brine applications.
- As a thickener for fresh water or brines in workover or completions operations.

BENEFITS / ADVANTAGES

- Rapid polymer hydration.
- Superior, long term suspension stability.
- Suspension flows readily, even in severe winter conditions.
- Compatible with all anionic and nonionic additives.

MIXING GUIDELINES

Product	USE	Fresh	Brine
FR 700	Friction Reduction	1 - 2 qts /10bbl	1 - 2 qts /10bbl

*FR rates are recommendations only. Adjustments need to be made based on water quality, minerals, or additives for desired results.

PACKAGING

FR 700 is available in 265 Gallon or 320 Gallon Totes.

Read the Safety Data Sheet for complete handling information before using or storing this product.