

# **Friction Reducer – FinoFR**

### **GENERAL INFORMATION**

FinoFR is an economical, extremely efficient anionic friction reducer designed for use in fresh water and light brines with less than ~50,000 TDS. It hydrates very rapidly, even in cold water, to give optimal performance.

Density	8.92 lb./gal
Solubility in water:	Complete, limited by viscosity
Solubilityin diesel:	Dispersible
Appearance:	Opaque white liquid
Odor:	Faintly fruity
Flash point:	> 200 deg F
Pour point:	< 0 deg F
Ionic charge:	Anionic

### CHEMICAL DESCRIPTION

FinoFR contains anionic acrylamide copolymers and surfactants in a mineral oil base.

It is compatible with moderate concentrations of salts and with anionic or nonionic surfactants.

### LIMITATIONS

As with most liquid polymer products, FinoFR may show some settling or free oil after storage, particularly in hot weather. Stirring containers prior to use is a good safeguard to avoid improper product dosing.

### **RECOMMENDED USES**

FinoFR can be used wherever light brines or water is pumped in turbulent flow to reduce friction pressure by as much as 75%. The most common applications are in slick water fracs and in coil tubing operations.

**TREATING APPLICATIONS** Normally loadings of 0.2 to 1 gallon of FinoFR per thousand gallons of fluid will give excellent friction reduction in freshwater. FinoFR can be batch mixed with moderate agitation, though the preferred method of use is "on the fly".

### PACKAGING

FinoFR is available in totes and bulk storage DOT information: Not DOT Regulated



## AVAILABILITY

FinoFR is available from Finoric at any of our distribution points.

