



SlikWater FR-A™ Friction Reducer for Water

Technical Data

Applications

SlikWater FR-A™ is a high molecular weight, anionic, water-soluble emulsion polymer that lowers friction pumping pressures. Upon contact with water, the emulsion inverts and the polymer fully hydrates, changing the flow pattern from turbulent to laminar and reducing the horsepower required to obtain a given rate. Typical dosage level is 0.5 to 2.0 gpt.

Features

Effective friction reducer for fresh water and brine.

Reduces pumping pressures and horsepower requirements.

Benefits

Inverts easily to provide rapid friction reduction and reduce horsepower requirements.

Can be pre-mixed or run continuously for ease of use in the field.

Reduces friction pressures by over 67%.

Specifications

Appearance	White Opaque Liquid
Specific Gravity	1.05-1.07
Density	8.76-8.92 lbs/gal
Ionic Charge	Anionic
pH (at 5 g/L)	6.0-8.0
Shelf-Life	6-9 months (re-mixing of product may be necessary)
Packaging	450 lb (204 kg) Drums or 42 lb (19.1 kg) Pails

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