



Mountain Supply and Service's GEL 1100 is a high viscosity synthetic polymeric gel that is useful in thickening fresh water, various brines and KCL. It has excellent high temperature stability and provides greater efficiency by producing more viscosity with each pound of polymer. GEL 1100 is a highly concentrated semi liquid polymeric suspension which provides extremely rapid hydration and high viscosities. GEL 1100 is very effective when used as an FR in various waters and has been used successfully under extreme temperatures and pressures.

**APPLICATIONS:**

- As a thickener for slick water Fracturing.
- As a friction reducer for fresh water, acids and brines.
- As a thickener for fresh water or brines in workover or completions operations.
- As a thickener or aqueous lubricant for use in pipeline and related drilling and placements.

**BENEFITS AND ADVANTAGES:**

- A high viscosity synthetic polymer.
- Excellent high temperature stability.
- Increases viscosity with each # of polymer.
- Highly concentrated semi-liquid polymeric suspension.
- Extremely quick hydration in fresh and brine water.
- Superior suspension characteristics.
- Stable with no particle settling or phase separation.
- Flows easily in severe cold weather (-10°).

**MIXING GUIDELINES:**

Product	USE	Fresh	Brine	2% KCL
GEL 1100	Sweep	2-5 gal/10bbl	2-5 gal/10bbl	2-5 gal/10bbl

\*\* Gel rates are recommendations only. Adjustments need to be made on the amount required for desired viscosity and results. Rates will vary depending on the water.

**PACKAGING:**

**GEL 1100 is available in 5 Gallon Pails and 265 GallonTotes.**

Read the Safety Data Sheet for complete handling information before using or storing this product.  
 The SDS is available upon request or on our website at [mountainoilfield.com](http://mountainoilfield.com).