



Mountain Supply and Service's GEL 1000 is a high-purity xanthan gum biopolymer suspended in an ultra-clean mineral oil. This type of polymer is unique when compared to most other polymers in oilfield drilling and completion applications. Xanthan gums are well known for their ability to provide extremely low-solids fluids with excellent carrying and suspending characteristics. This is due to shear thinning properties. Fluids thickened with GEL 1000 thin at higher velocities and thicken at lower velocities.

APPLICATIONS:

- As a rheology modifier of most water-based fluids.
- As a sweep for well bore cleaning.
- As a sweep for well bore cleaning during coiled tubing operations.
- As a sweep for well bore cleaning during drilling operations.

BENEFITS/ADVANTAGES:

- Xanthan Gum Biopolymer.
- Suspended in mineral oil.
- Excellent carrying capacity.
- Excellent suspension characteristics.
- Tolerant to many pH variances.
- Excellent viscosifier.
- Will shear thin.
- Unaffected by freezing temperatures.

MIXING GUIDELINES:

Product	USE	Fresh	Brine	2% KCL
GEL 1000	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 1000 is available in 5 Gallon Pails and 275 Gallon Totes.

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