



PRODUCT DATA SHEET

ECOPOL-5000

High Quality Guar Gum Powder

DESCRIPTION

Ecopol-5000 is a high purity natural guar gum for fracturing fluid applications. Ecopol-5000 has excellent hydration properties that enable for both batch mixing and on-the-fly addition. The high purity of this product means that fewer impurities are deposited down-hole, resulting in cleaner, higher permeability wells.

PRODUCT FEATURES:

- **Builds viscosity quickly**
- **Provides greater flexibility with chemical activators**
- **Cleaner polymer for less down-hole residue resulting in greater permeability and more efficient production**
- **Ultra high regained permeability achieved when used with Economy Polymers' line of stimulation chemicals**
- **Can be sold in a slurry form in various base oils including mineral oils or synthetic oils.**

PROPERTIES

Item	Specifications
Appearance	Light beige color powder
Particle size (Tyler Mesh)	100% through 100mesh
Moisture, wt. %	6.0 - 10.0
Ash, wt. %	1.0 - 3.0
pH of 1.0% solution	6.0 - 7.5
Heavy Metals	<200 ppm total maximum
Viscosity, 1% solution	5000 – 6000cps (Brookfield RVDV)



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ECOPOL-5000

FANN 35 Viscosity, 40ppt gel, 2% KCl water, 1 Minute hydration, R1B1, 511s⁻¹

3 Minutes	22+2 cps
5 Minutes	26+2 cps
30 Minutes	34+2 cps
60 Minutes	36+2 cps

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

This information relates only to the specific material designated and may not be valid *for* such material used in combination with any other materials or in any process. Such information is, the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.



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