



PRODUCT DATA SHEET

ECOPOL-2000

Ultra Clean, High Performance Guar

DESCRIPTION

Ecopol-2000 is an ultra clean, fast-hydrating natural guar gum for fracturing fluid applications. Ecopol-2000 has excellent hydration properties that enable for both batch mixing and on-the-fly addition. The high quality and high purity of this product means that both lower polymer loadings can be achieved and fewer impurities are deposited down-hole, both resulting in cleaner, higher permeability wells.

PRODUCT FEATURES:

- **Builds high viscosity quickly**
- **Provides greater flexibility with chemical activators**
- **Cleaner polymer for less down-hole residue resulting in greater permeability and more efficient production**
- **Generates very high activation viscosities so that less polymer can be used on the job and cleanup is improved**
- **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. %

<0.75%

pH of 1.0% solution

6.0 - 7.5

Heavy Metals

<200 ppm total maximum

Viscosity, 1% solution

7000 – 8000cps (Brookfield RVDV)



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ECOPOL-2000

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

3 Minutes	36₊₂ cps
5 Minutes	39₊₂ cps
30 Minutes	42₊₂ cps
60 Minutes	44₊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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