



# PRODUCT DATA SHEET

## ECOPOL-5060

### Ultra Clean, Maximum Performance Guar Gum

ECOPOL-5060 is a natural guar gum that is the result of the latest advances in technology and product development. ECOPOL-5060 is an ultra clean guar gum that when used with Economy's line of stimulation chemicals yields the cleanest wells possible. This product provides higher base gel viscosities, higher activation viscosities, and less residue downhole. The unique properties mean that the customer can use less polymer and achieve better and more consistent results with every well.

#### PRODUCT FEATURES:

- **Builds more viscosity faster than any other guar on the market**
- **Provides greater flexibility with chemical activators**
- **Cleaner polymer for less downhole 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

Appearance

Particle size (Tyler Mesh)

Moisture, wt. %

Ash, wt. %

pH of 1.0% solution

Heavy Metals

Viscosity, 1% solution

##### Specifications

Light beige color powder

100% through 100mesh

6.0 - 10.0

1.0 - 3.0

6.0 - 7.5

<200 ppm total maximum

7500 – 8500cps (Brookfield RVDV)



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**ECOPOL-5060**

**FANN 35 Viscosity, 40ppt gel, 2% KCl water, 1 Minute hydration, R1B1, 511s<sup>-1</sup>**

<b>3 Minutes</b>	<b>38<sub>±</sub>2 cps</b>
<b>5 Minutes</b>	<b>41<sub>±</sub>2 cps</b>
<b>30 Minutes</b>	<b>45<sub>±</sub>2 cps</b>
<b>60 Minutes</b>	<b>48<sub>±</sub>2 cps</b>

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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