



# PRODUCT DATA SHEET

## ECOPOL-18Y2

Ecopol-18Y2 is a high quality Carboxymethyl hydroxypropyl guar (CMHPG). Ecopol-18Y2 is very effective at high temperatures where other polymers would require much higher polymer loadings. Ecopol-18Y2 is manufactured from the highest quality raw materials to deliver the highest quality consistently.

### PRODUCT FEATURES:

- **Ultra fast hydration rate for on-the-fly mixing**
- **Cleaner polymer for less downhole residue resulting in greater permeability and more efficient production**
- **Generates very high activation viscosities at high temperatures where other polymers would be less efficient**
- **Higher 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

Appearance	Light yellow color powder
Particle size (Tyler Mesh)	100% through 100mesh
Moisture, wt. %	6.0 - 10.0
pH of 1.0% solution	8.5 - 10.5
Viscosity, 1% solution	3000 – 4500cps (Brookfield RVDV)

### FANN 35 Viscosity, 40ppt gel, pH=5.5, 1 Minute hydration, R1B1, 300rpm

<b>3 Minutes</b>	<b>30±1 cps</b>	<b>30 Minutes</b>	<b>36±1 cps</b>
<b>5 Minutes</b>	<b>33±1 cps</b>	<b>60 Minutes</b>	<b>38±1 cps</b>

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

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