



PRODUCT DATA SHEET

ECOPOL-DSH

High Performance Dispersible, Self-Hydrating Guar

DESCRIPTION

ECOPOL-DSH is a high performance, highly dispersible guar specially formulated for on-the-fly mixing. The high quality and high purity of this product means that both lower polymer loadings can be achieved and fewer impurities are deposited downhole, both resulting in cleaner, higher permeability wells.

PRODUCT FEATURES:

- **Builds high viscosity quickly**
- **Extra dispersibility for dry on-the-fly mixing without fisheyes**
- **No slurry or base oil needed, lowering costs**
- **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**
- **More environmentally friendly than slurried gel concentrates**

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
Viscosity, 1% solution	6500 – 7500cps (Brookfield RVDV)



P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com



ECOPOL-DSH

FANN 35 Viscosity, 40ppt gel, 2% KCl water, 1 Minute hydration, R1B1, 300rpm

3 Minutes	33+2 cps
5 Minutes	35+2 cps
30 Minutes	39+2 cps
60 Minutes	41+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, to 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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E-mail: economy@economypolymers.com