



PRODUCT DATA SHEET

ECOPOL-400LMS

High Performance, Hydroxypropyl Guar Slurry

DESCRIPTION

ECOPOL-400LMS is a high performance HPG that is slurried in an environmentally friendly mineral oil. ECOPOL-400LMS contains a very versatile polymer that hydrates well in waters with high amounts of electrolytes that might pose a problem for other polymers. 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**
- **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**
- **Slurried in an environmentally friendly base oil that contains 0% BTEX (Benzene, Toluene, Ethylbenzene, Xylene)**
- **Ultra high regained permeability achieved when used with Economy Polymers' line of stimulation chemicals**

PROPERTIES

Item

Appearance

pH of 1.0% solution

Slurry Viscosity

Active Concentration

Density

Specifications

Yellow Liquid Slurry

9.0 - 11.0

1200 – 2000cps (Brookfield RVDV)

4.0 lbs/gallon

8.76 lbs/gallon



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ECOPOL-400LMS

FANN 35 Viscosity, 40ppt gel, 2% KCl water, 3 Minute hydration, R1B1, 511s⁻¹

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

Note: To hydrate this product, the pH must be lowered from 4.0-6.5. If the product is self-hydrating, the pH will adjust automatically.

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

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