



## PRODUCT DATA SHEET

### ECOPOL-XANLMS

#### LIQUID XANTHAN GUM SLURRY FOR OILFIELD APPLICATIONS

**DESCRIPTION:** ECOPOL-XANLMS is a Xanthan Gum slurry in an environmentally friendly mineral oil. Fluids formulated with ECOPOL-XANLMS exhibit rheological properties that are useful in a wide variety of oil & gas well environments. ECOPOL-XANLMS fluids are very durable under high shear, can tolerate a wide pH range, have a tolerance for electrolytes, and can withstand temperatures up to 300°F. Because ECOPOL-XANLMS fluids have the ability to develop high viscosity at low shear rates and a low apparent viscosity at high shear rates, it is effective in drilling, workover, completion, spotting, spacer, pigging, and milling fluids.

#### PROPERTIES

Density	8.68 lbs/gal	pH	6.5-8.5
Activity	4.0 lbs/gal	Appearance	Tan Liquid
Brookfield Slurry Viscosity	1500-2500cps		

#### RHEOLOGY, 0.28% IN SEAWATER, FANN-35 DIAL READING

Fann-35 at 600rpm	≥75
Fann-35 at 300rpm	≥55
Fann-35 at 200rpm	≥45
Fann-35 at 100rpm	≥35
Fann-35 at 6rpm	≥18
Fann-35 at 3rpm	≥16

**APPLICATION:** Typically, ECOPOL-XANLMS is used at a concentration of 5-10 gal/1000 gal for use as a drilling, workover, or completion fluid. At these concentrations, ECOPOL-XANLMS fluids exhibit rheological properties that allow for suspension of solids under very low shear rates, but lower viscosities at high shear rates for ease of application.

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

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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](http://www.EconomyPolymers.com)  
E-mail: [economy@economypolymers.com](mailto:economy@economypolymers.com)