

# POLYSELECT™ POWER XAN

## Suspension Enhancer

**Description** POLYSELECT™ POWER XAN™ is a biopolymer designed to increase suspension characteristics of water based drilling fluids while having minimal impact on viscosity.

**Applications/Functions** *The use of POLYSELECT™ POWER XAN can assist the following:*

- Increase gel strength of drilling fluid to suspend cuttings
- Enhanced carrying capacity of drilling fluid with minimal increase in viscosity to help prevent inadvertent returns
- Improve performance of drilling fluid in presence of contaminants

**Advantages**

- Helps reduce inadvertent returns by increasing suspension without dramatic increases in viscosity
- Easy to mix
- Effective at low concentrations

**Typical Properties**

Appearance	Free-flowing beige powder
Specific gravity	1.6
Bulk Density	45

**Recommended Treatment** Add 0.25 – 4 lb/100 gallons of POLYSELECT™ POWER XAN slowly through the hopper.

<b>Typical Amount of POLYSELECT™ POWER XAN added to fluid system</b>			
Desired Condition/Result	Lb/100 gallons	Lb/bbl	Kg/m <sup>3</sup>
Typical Bentonite Fluid	.25 - 2	.1 - .84	.3 – 2.4
Bentonite-free fluid	1 - 4	.42 – 1.7	1.2 – 4.8

**Availability** To receive information regarding POLYSELECT™ POWER XAN please contact our Customer Service Department either by phone, fax or email below.

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