

POLYSELECT™ POWER VIS

SHALE INHIBITOR

Description POLYSELECT™ POWER VIS is a liquid emulsion used primarily to encapsulate clay and shale and resist swelling and sloughing. POLYSELECT™ POWER VIS can also be used to increase lubricity and viscosity of water based drilling fluids.

Applications/Functions *The use of POLYSELECT™ POWER VIS assists or promotes the following:*

- Stabilize reactive clay and shale
- Improve drilling efficiency
- Improve rheology of drilling fluid
- Prevent mud rings and bit balling

Advantages

- Encapsulates clay and shale
- Easy to mix
- Effective clay and shale control with lower viscosity
- Adds significant lubricity

Typical Properties

Appearance	Thick, opaque white liquid
Specific Gravity	1.01
pH (1 quart per 100 gallons water)	8.5

Recommended Treatment

<i>Typical Amount of POLYSELECT™ POWER VIS added to fluid system</i>			
Desired Condition/Result	Quarts/100 gal	Pints/bbl	Liters/m3
Stabilize reactive clay or shale	0.5 - 2.0	0.5 - 1.75	1.25 - 5.0
To retard reactive shale and clay and enhance lubricity	0.5 - 1.0	0.5 - 1.0	1.25 - 2.5

Availability

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

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