

# POLYSELECT™ POWER PAC-R

## Filtration Control Additive

**Description** POLYSELECT™ POWER PAC-R filtration control additive is designed to reduce the filtration rate of water based fluids while also increasing viscosity. When added to bentonite based fluids, POLYSELECT™ PAC-R provides a system suitable for drilling in porous environments.

**Applications/Functions** *The use of POLYSELECT™ POWER PAC-R can assist the following:*

- Enhanced filtration control in fresh and salt water based fluids
- Form a thin, tough, low permeability filter cake to reduce potential for differential sticking and fluid loss to formation
- Can reduce swelling and sloughing of clay/shale formations at higher concentrations
- Increase fluid rheology

**Advantages**

- Easy to mix
- Effective at low concentrations

**Typical Properties**

Appearance	White/off-white powder
pH (1% aqueous solution)	6 - 8

**Recommended Treatment**

Add 0.25 – 4.75 lb/100 gallons of POLYSELECT™ POWER PAC-R slowly through the hopper

<b>Typical Amount of POLYSELECT™ POWER PAC-R added to fluid system</b>			
Desired Condition/Result	Lb/100 gallons	Lb/bbl	Kg/m <sup>3</sup>
Typical Bentonite Fluid	.25 – 4.75	.1 – 2	.3 – 5.7

**Availability**

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

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Performance Minerals LLC