

# **ULTRA PAC REGULAR**

## **FLUID LOSS CONTROL AGENT**

**ULTRA PAC REGULAR** is a premium-grade, high-viscosity, poly-anionic cellulose that effectively reduces the API filtration rate of many water-based oil and gas drilling fluids and may also be used to increase and stabilize viscosity to improve cleaning and suspension properties in a wide variety fluid environments. Because this product is at low concentrations, it provides a cost-effective means of improving drilling fluid performance.

#### **FEATURES AND BENEFITS:**

- Reduces API filtration rate
- Increases and improves rheology
- Stabilizes fluid rheology
- Inhibits swelling/disintegration
- Functions efficiently in fresh, salty or salt-saturated environments
- Compatible with virtually all additives foe water-based systems
- Effective in low or high pH environments
- Essentially non-toxic

**RECOMMENDED TREATMENT:** only small concentrations are required due to its high level of purity

and premium quality.

#### **PHYSICAL PROPERTIES:**

Appearance: Off-white granules; odourless

Specific Gravity: 1.59

Solubility: Soluble; limited by viscosity

### **MIXING/HANDLING:**

Mix *slowly* through a conventional jet-type mud hopper at 35-40 minutes per bag, over complete circulations. Best results are obtained when the product is mixed at a uniform rate no faster than the mixing equipment can handle. Avoid dumping the polymer into the hopper (slugging) as this promotes the formation of "fish eyes" that retard dispersion and reduce efficiency. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 40 bags/pallet