

## **POLY FRICTION REDUCER DATA SHEET**

### **GENERAL INFORMATION**

**POLY FRICTION REDUCER (PFR)** is a liquid Xanthan with a liquid friction reducer added to help create a product that will provide rapid and uniform viscosity with added friction reducing capabilities. Specially used for Coil Tubing operations.

### **PHYSICAL PROPERTY**

- Appearance: Tan Liquid
- Specific Gravity: 1.07
- PH: Neutral
- Flash Point: 225 °F
- Activity per Pail: 42%
- Boiling Point: 270 °F

### **PACKAGING**

- Packaged in 5 gallon pails
- Weight per pail: 47 lbs.

### **RECOMMENDED USE**

The recommended use for **PFR** is 4.5 gallons to 5 gallons per bbl. Higher use levels will depend on type of water hole temperature and solids being removed. **PFR** will effectively bring cutting out of hole, suspend cuttings while not pumping while lowering friction pressures doing normal coil operations.

### **WARNING**

#### **HARMFUL IF INHALED OR SWALLOWED, IRRITANT TO THE EYES OR SKIN**

Inhalation: Remove to fresh air, call a physician  
Ingestion: Do not induce vomiting, call a physician  
Eyes: Flush with water, call a physician  
Skin: Wash affected area with soap and water