



# Peregrine

## Additives & Lubes

## **PAL PGO**

Last Revision: 01/08/19

Premium Grade Wireline Lubricant/Sealant

### **Description**

PAL PGOs are premium wireline lubricants formulated with a specially balanced combination of corrosion inhibitors, anti-oxidants and anti-wear additives for reducing friction and providing maximum protection to the line, even under severe operating conditions.

PAL PGOs are available in 19, 21, 24 and 26 grades. All grades of PGO contain a premium grade corrosion prevention additive package as well as friction reduction component for better lubricity and performance.

### **Features**

- Formulated with proprietary visco elastic polymers to provide superior sealing properties. These additives are designed to prevent the loss of well gases and condensate with minimum loss of product.
- Fortified with top tier corrosion inhibitors to protect against corrosion from chlorides, H<sub>2</sub>S, CO<sub>2</sub> and other harsh down-hole conditions.
- PGO's corrosion inhibitors are designed to penetrate the wire braid down to the core, providing complete protection throughout the entire cable.
- High Viscosity Index and viscosity retention properties allow PGO to maintain its working viscosity over a broader temperature range and prevents loss of viscosity due to dissolved gases.
- Formulations ranging from Arctic to >140° F ambient temperature. Please ask your representative for additional information on Arctic Grade service formulations and extreme condition formulations.
- Special additives which provide 'tackiness' are added to reduce splashing or dripping when handling and provides better adherence of the oil to the wireline. This additive also reduces consumption by preventing unnecessary loss.
- All grades of PGOs are offered in 2 special grades with 4x's (4XCSI) and 8x's (8XCSI) the normal corrosion protection levels for extremely harsh environments

**6318 Union Ave.  
Shreveport LA, 71106  
318-222-8787**



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### Typical Properties

Peregrine PGO CSI	ISO Grade	Operating Range, °F	Texture	Appearance	Viscosity at 40 °C, cSt
PGO 19 4X,8XCSI	1900	40 to >100°F	Tacky	Lt. Amber	1800- 2000
PGO 21 4X,8XCSI	2100	40 to >100°F	Tacky	Lt. Amber	2000- 2200
PGO 24 4X,8XCSI	2400	40 to >100°F	Tacky	Lt. Amber	2300- 2500
PGO 26 4X,8XCSI	2600	40 to >100°F	Tacky	Lt. Amber	2500- 2700

<b>Method:</b>	275/gallon IBC Totes	6,000/gallon ISO Container	25,000/gallon min Railcar
<b>MOQ:</b>	20 Totes FCL	Max Load	Max Load

Typical values do not constitute as specifications. Due to continual product research and development, the information contained herein is subjected to change without notification

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