

# **JET-LUBE      KOV'R-KOTE™**

## **PREMIUM NONMETALLIC THREAD COMPOUND FOR USE ON DRILL STRINGS, TUBING & CASING**

### **DESCRIPTION**

**KOV'R-KOTE** is the next step for the new generation premium compounds manufactured by JET-LUBE. Based on the same patented Polymer Chemistry used to develop POW'R-KOTE, **KOV'R-KOTE** is an economical, multifunctional, nonmetallic thread compound. High strength polymers, graphite, and other naturally occurring, extreme pressure and anti-wear additives lock together under pressure to resist galling, seizure and downhole makeup. **KOV'R-KOTE's** exceptionally high film strength, 1000 kgf measured by ASTM D-2596, 4-Ball EP test, is among the highest in the industry for nonmetallic compounds. It well suited for use on drill strings in any drilling environment, and for bottom hole assemblies in most drilling situations.

### **ADVANTAGES**

- Multifunctional (for use on both shouldered and interference threads)
- Nonmetallic
- Formulated with a patented blend of high-tech polymers, graphite and other nonmetallic additives
- Sticks to wet joints
- Lithium grease base for brushability and stability over a wide temperature range
- Contains additives for rust, corrosion and oxidation protection
- Exceeds all performance specs described in API specification 5CT and set forth in API Recommended Practice 5A3

**KOV'R-KOTE** is designed to work as an anti-seize compound on shouldered connections, a running and sealing compound on interference threaded connections, and as a storage coating for all types of threaded connections.

### **Service Ratings:**

**Standard:** -18°C (0°F) to 199°C (390°F)  
**Arctic:** -55°C (-65°F) to 205°C (400°F)  
**Geothermal:** -18°C (0°F) to 370°C (700°F)

### **PRODUCT CHARACTERISTICS**

Thickener	Lithium
Fluid Type	Petroleum
Dropping Point (ASTM D-566)	199°C (390°F)
Specific Gravity	1.2
Oil Separation	<3.0
	Wr. % Loss @ 212°C (100°F)
Flash Point (ASTM D-92)	>232°C (450°F)
NLGI Grade	1
Penetration @ 77°F (ASTM D-217)	310-330
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-3596)	
Weld point, kgf	1000
Friction Factor (relative in API Modified)	1.0
Recommended Torque	per RP7G

### **PACKAGING**

<b>Code No.</b>	<b>Size</b>	<b>Container</b>
JA13923	5kg	Pail
K13913	12.5kg	Pail
JA13915	20kg	Pail

### **LIMITED WARRANTY**

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



ReinhardOil.dk  
Helleruplund Alle 8  
DK-2900 Hellerup  
Tel: +45 70 26 70 07  
CVR 32659470  
www.reinhardoil.dk