



KOV'R-KOTE[®]

PREMIUM NONMETALLIC THREAD COMPOUND FOR USE ON DRILL STRING, TUBING & CASING. UK/NL 'D'

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 has exceptionally high film strength, 1000 kgf measured by ASTM D-2596, 4-Ball EP test, among the highest in the industry for nonmetallic compounds.

It well suited for use on drill string 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
- Aluminium base grease 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
- Available as Standard, Arctic and Geothermal

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 compound for all types of threaded connections.

PRODUCT CHARACTERISTICS

Service Range:

Standard: -18°C to 232°C (0 to 450°F)

Arctic: -55°C to 205°C (-65 to 400°F)

Geothermal: -18°C to 370°C (0 to 700°F)

Thickener	Aluminium complex
Fluid Type	Petroleum
Dropping Point Std (ASTM D-566)	232°C (450°F)
Specific Gravity	1.2
Oil Separation	<3.0
(Wt. % Loss @ 100°C)	
Flash Point (ASTM D-92)	>232°C (450°F)
NLGI Grade	1
Penetration @ 77°F (ASTM D-217)	310-330
Copper Strip Corrosion	1A
(ASTM D-4048)	
Shell 4-Ball (ASTM D-3596)	
Weld point, kgf	800
Friction Factor	1.0
(relative to API RP7G)	

PACKAGING

Code No.	Size	Container
JA13923	5kg	Plastic pail
JA13913	12.5kg	Metal pail
JA13993	20kg	Metal pail
JA13793	20kg	Arctic grade
JA17615	20kg	Geothermal

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.

Sept 2013