

KOV'R-KOTE® ARCTIC

PREMIUM, NONMETALLIC THREAD COMPOUND FOR USE ON DRILL COLLARS, DRILL PIPE, TUBING, & CASING

DESCRIPTION

KOV'R-KOTE® ARCTIC is the next logical 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 ARCTIC** is an economical, multifunctional, non-metallic thread compound that provides frictional properties comparable to 50% zinc compounds.

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 ARCTIC's** exceptionally high film strength (≥ 620 kgf measured by ASTM D-2596, 4-Ball EP Test) is among the highest in the industry for nonmetallic compounds. This makes it well suited for use on drill strings in any drilling environment and for bottom hole assemblies in most drilling situations.*

- 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
- Calcium soap base for brushability and stability at low temperatures.
- 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 in Standard and Thermal Grades

DESCRIPTION

KOV'R-KOTE ARCTIC 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.

*For the most severe applications, **KOPR-KOTE®** or **POW'R-KOTE** is recommended.

PRODUCT CHARACTERISTICS

Thickener	Calcium Soap
Fluid Type	Petroleum
Dropping Point (ASTM D-566)	280°F (°C)
Specific Gravity	1.2
Density (lb/gal)	10.2
Oil Separation (ASTM D-6184)	<3.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	>320°F (138°C)
NLGI Grade	1
Penetration @77°F (ASTM D-217)	310 - 340
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	
Weld Point, kgf	≥ 620
Friction Factor (relative to API-Modified)	1.0
Friction Factor (Per API RP 7G)	1.0

PACKAGING

Code No.	Container Size	Shipping Wt.
13713	2½ gal.	29 lb.
13715	5 gal.	54 lb.

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. 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, Inc.

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, Inc. shall not be liable for incidental or consequential damages.

CORPORATE LOCATIONS

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