

KOV'R KOTE®

Premium Nonmetallic Thread Compound
For use on Drill Collars, Drill Pipe, Tubing & Casing



TECHNICAL DATA SHEET

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DESCRIPTION

KOV'R-KOTE® 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** 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. This makes it well suited for use on drill strings in any drilling environment, and for bottom hole assemblies in most drilling situations.*

APPLICATIONS

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.

*For the most severe applications, Kopr-Kote or Pow'r-Kote is recommended.

OPERATING RANGE:

-18°C to 205°C-0°F to 400°F

CHARACTERISTICS

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

PRODUCT SPECIFICATIONS

Thickener	Aluminum Stearate
Fluid Type	Petroleum
Dropping Point (ASTM D-566)	91°C (195°F)
Specific Gravity, Typical	1.23
Density (kg/liter), Typical	1.08
Oil Separation, Wt. % Loss @ 100°C (212°F)	<3%
Flash Point (ASTM D-92)	>221°C (430°F)
NLGI Grade	2
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596) Weld Point, kgf	1000
Friction Factor (relative to API Modified)	1.0
Recommended Torque	Per API RP 7G

PACKAGING

Inventory Code	Container Size	Container
13915	15 Liter	Pail



LIMITED WARRANTY

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

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 of Canada Ltd. shall not be liable for incidental or consequential damages.