

KOV'R-KOTE® GEOTHERMAL

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

DESCRIPTION

KOV'R-KOTE® GEOTHERMAL was designed by JET-LUBE to provide a nonmetallic product with the same frictional properties as Z-50. Based on the same patented Polymer Chemistry used to develop **POWR-KOTE®**, **KOV'R-KOTE GEOTHERMAL** is an economical, multi-functional, nonmetallic tool joint compound that can be used in high-temp wells.

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 GEOTHERMAL'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 many 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
- Clay base for brushability and stability at high temps
- Exceeds all performance specs described in API specification 5CT and set forth in API Recommended Practice 5A3
- Available in Standard and Arctic Grades

DESCRIPTION

KOV'R-KOTE GEOTHERMAL 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® GEOTHERMAL** or **POWR-KOTE® GEOTHERMAL** is recommended.

PRODUCT CHARACTERISTICS

Thickener	Clay
Fluid Type	Petroleum
Dropping Point (ASTM D-566)	None
Specific Gravity	1.22
Oil Separation (ASTM D-6184)	<3.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92), °F (°C)	>580 (304)
NLGI Grade	1½
Penetration @77°F (ASTM D-217)	280 - 300
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	
Weld Point, kgf	1000
Friction Factor (relative to API-Modified)	1.0
Friction Factor (Per API RP 7G)	1.0
Service Rating (For Rotary Shouldered Conn.)	0°F (-18°C) to 700°F (370°C)

PACKAGING

Code No.	Container Size	Shipping Wt.
17615	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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