

KOPR-KOTE[®] ARCTIC

TOOL JOINT & DRILL COLLAR COMPOUND

DESCRIPTION

KOPR-KOTE[®] ARCTIC drill collar, tool joint and drill rod compound is a premium-quality, unleaded compound containing copper flake, graphite, and other natural extreme pressure and anti-wear additives. **KK ARCTIC** uses the same solids package formulated to prevent excessive circumferential makeup by increasing the coefficient of friction under compressive forces as standard **KOPR-KOTE[®]**. As stress levels rise above 50% of yield, the friction factor increases, limiting downhole makeup. Full hydraulic joint efficiency is maintained allowing joint shoulder faces to mate completely without standoff or deformation. **For invert or high-pH muds, use Jet-Lube EXTREME[™]**.

KOPR-KOTE[®] ARCTIC

- **Not classified as marine pollutant - DOT Approval CA2004080025**
- NSF Registered H2 (No. 120923)
- Improved low temperature applicability in the Arctic Grade.
- Contains no lead or zinc.
- Extreme pressure additives provide additional protection against seizing and galling and allow consistent make-up.
- Anhydrous calcium grease base protects against rust and corrosion.
- Sticks to wet joints.
- Unequaled resistance to makeup downhole.
- Available in Standard, Thermal and Specialty grades.

SERVICE RATING:
-55°F (-47°C) TO 300° (149°C)

PRODUCT CHARACTERISTICS

Thickener	Anhydrous Calcium
Fluid Type	Petroleum
Dropping Point	<300°F (149°C)
(ASTM D-2265)	
Specific Gravity	1.15
Density (lb/gal)	9.6
Oil Separation (ASTM D-6184)	<5.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	>320°F (160°C)
NLGI Grade	1
Penetration @ 77°F	310 - 335
(ASTM D-217)	
Copper Strip Corrosion	1A, typical
(ASTM D-4048)	
4-Ball (ASTM D-2596)	
Weld Point, kgf	800, typical

PACKAGING

Code No.	Container Size	Shipping Wt.
10323	1 gal.	11 lb.
10312	2 gal.	20 lb.
10315	5 gal.	52 lb.
10324	15 gal.	152 lb.
10329	50 gal.	514 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

Houston, Texas—World Headquarters

Maidenhead, England

Edmonton, Canada



JET-LUBE, INC.
4849 HOMESTEAD RD.,
SUITE 232
HOUSTON, TX 77028

WATS: 800-538-5823
PHONE: 713-670-5700
FAX: 713-678-4604
sales@jetlube.com
www.jetlube.com

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