



KOPR-KOTE® (Canada) DRILL COLLAR & TOOL JOINT COMPOUND

DESCRIPTION

KOPR-KOTE (Canada) 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. **KOPR-KOTE** uses the same solids package formulated to prevent excessive circumferential makeup by increasing the coefficient of friction under compressive forces as **standard KOPR-KOTE** but utilizes a low pour point base oil to allow easier application to the threaded connections in the extreme cold weather. 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

- Not classified as marine pollutant - DOT Approval CA2004080025
- Improved low temperature applicability in this 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

PRODUCT CHARACTERISTICS

Thickener	Anhydrous Calcium
Fluid Type	Petroleum
Dropping Point (ASTM D-2265)	<300°F (149°C)
Specific Gravity	1.15
Density (lbs/gal)	9.6
Oil Separation	
Wt. % Loss @ 212°F (100°C)	<5.0
Flash Point (ASTM D-92)	>320°F (160°C)
NLGI Grade	1
Penetration (ASTM D-217)	310-335
Copper Strip Corrosion (ASTM D-4048)	1A, Typical
4-Ball (ASTM D-2596)	
Weld Point, kgf	800, typical
Service Rating	-55°F to 300°F (-47°C to 149°C)

**For package types and part numbers
contact sales@jetlube.com.**

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.