

KOLLAR KING[®]

Drill Collar Compound



TECHNICAL DATA SHEET

3820 - 97 Street, NW, Edmonton, Alberta Canada T6E 5S8 • Phone (780) 463-7441 Toll Free 1-888-771-7775 Fax (780) 463-7454 Toll Free 1-888-449-4449
email: sales@jetlubecanada.com Web site: www.jetlubecanada.com

DESCRIPTION

JET-LUBE's KOLLAR KING[®] is formulated specifically for use on drill collars and in other high pressure applications where a straight lead base compound is preferred. **KOLLAR KING** provides leak-free joints, withstands extreme pressure, is strongly corrosion resistant and prevents galling and seizure. This high-quality drill collar compound is manufactured using 60% finely powdered pure metallic lead which exceeds API requirements for metallic lead as specified in API Bulletin 5A2, Section 111, Paragraph 8. In addition, 5% graphite is added to help eliminate packing in thread roots or plating on threads and shoulders. Jet-Lube's extreme pressure additive CZ-EX[®] is also standard in **KOLLAR KING** to provide additional shock resistance.

APPLICATIONS

KOLLAR KING is formulated specifically for use on drill collars to withstand shock, vibration, extreme pressure, prevent galling and seizure, and prolong thread life. It will not build-up in thread roots or on shoulders.

OPERATING RANGE:

-18°C to 205°C (0°F to 400°F)

CHARACTERISTICS

- Contains 60% finely powdered pure metallic lead
- CZ-EX[®] Extreme Pressure Additives provides additional protection against seizing and galling.
- Inhibitors protect against rust and corrosion.
- Aluminum stearate grease base for brushability and stability over a wide temperature range.
- Sticks to wet joints.
- Consistent rig floor makeup.
- Unequaled resistance to makeup downhole.

PRODUCT SPECIFICATIONS

Thickener	Aluminum Stearate
Fluid Type	Petroleum
Color/Appearance	Smooth Black Paste
Dropping Point (ASTM D-566)	91°C (195°F)
Specific Gravity, Typical	2.17
Density (kg/liter), Typical	2.17
Oil Separation, Wt. % Loss @ 100°C (212°F)	<3.0%
Flash Point (ASTM D-92)	>221°C (430°F)
NLGI Grade	2
Penetration @ 25°C (77°F) (ASTM D-217)	265 - 295
Copper Strip Corrosion (ASTM D-4048)	1A
Shell 4-Ball (ASTM D-2596) Weld Point, kgf, typical	800
Recommended Torque	Per API RP 7G

PACKAGING

Inventory Code	Container Size	Container
26505	5 Liter	Pail
26520	20 Kg	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.