

KOL'R-KING[®]

DRILL COLLAR COMPOUND



OILFIELD

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DESCRIPTION

KOL'R-KING[®] Drill Collar Compound contains 60% pure metallic lead, along with **CZ-EX[®]** (**JET-LUBE**'s extreme pressure additive), rust and corrosion inhibitors, plus special proprietary binders to reduce lead buildup and minimize the need for wire brushing on breakout. The premium quality metallic lead in **KOL'R-KING** meets or exceeds the lead specifications listed in the First Appendix of API Recommended Practice 5A3.

KOL'R-KING is a result of laboratory and field development efforts spanning several decades. It is manufactured under the industry's toughest quality control regimen (ISO-9001) and is especially designed to prevent thread and shoulder wear and to provide superior performance on the rig floor and downhole.

- Contains 60% pure metallic lead
- **CZ-EX[®]** Extreme Pressure Additive provides additional protection against galling and wear
- Sticks to wet joints
- Brushable over a wide temperature range
- Consistent rig floor makeup
- Resistance to downhole makeup
- Available in Arctic grade
- Oxidation, rust, & corrosion inhibited
- California Proposition 65: Carcinogen & reproductive toxin

APPLICATIONS

KOL'R-KING Drill Collar Compound is designed to provide maximum protection of drill collar threads and shoulders over a wide variety of conditions. The premium quality metallic lead forms a gasket-like shield on threads and shoulders and acts as a cushion, preventing direct metal-to-metal contact, and protects against damage from galling or seizure caused by extreme shock loads on drill collars. The high volume of solids also allows **KOL'R-KING** to be used as a pipe thread sealant and as an anti-seize thread compound.

PRODUCT CHARACTERISTICS

Thickener	Soap
Fluid Type	Petroleum
Dropping Point (ASTM D-2265)	>280°F (138°C)
Specific Gravity	2.46
Density (lb/gal)	19.8
Oil Separation (ASTM D-6184)	<3.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	>430°F (221°C)
NLGI Grade	1½ - 2
Penetration @77°F (ASTM D-217)	300 - 330
Copper Strip Corrosion (ASTM D-4048)	1
4-Ball (ASTM D-2596)	
Weld Point, kgf	800
Friction Factor (API RP 7G)	1.0
Service Temperature	-0°F (-18°C) to 300°F (149°C)

Shelf Life: Minimum 2 years from manufacture date.

PACKAGING

Part #	Container Size	Container
26513	3.5 gal/14L	Pail

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.



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