

# KOL'R-KING<sup>®</sup>

## DRILL COLLAR COMPOUND



### DESCRIPTION

KOL'R-KING<sup>®</sup> Drill Collar Compound contains 60% pure metallic lead, 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
- 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	1.0 (API RP 7G)
Service Temperature	-0°F (-18°C) to 300°F (149°C)

Shelf Life: Minimum 2 years from manufacture date.

### PACKAGING

Part No.	Container Size	Container
26513	14 L / 22.5 gal	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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