

# 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

Code No.	Container Size	Shipping Wt.
26523	20 lb.	21 lbs.
26513	50 lb.	53 lbs.
26517 (metal pail)	50 lb.	53 lbs.

### 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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