

KOPR-KOTE[®] AEROSOL

HIGH-TEMPERATURE ANTI-SEIZE

DESCRIPTION

KOPR-KOTE[®] Aerosol is a low-friction, anti-seize lubricant manufactured from a combination of micro-size copper flakes and graphite dispersed in water resistant grease and fortified with antioxidants, plus rust and corrosion inhibitors. KOPR-KOTE Aerosol offers quick recovery of performance through the rapid evaporation of propellant and solvent.

KOPR-KOTE provides a shield against metal-to-metal contact, preventing seizure and corrosion. It fills irregularities and imperfections and resists welding, hardening, or setting. KOPR-KOTE provides low friction and cushions impact and shock loads. Low shear between particles reduces stick-slip, allowing quick disassembly with minimum wrench torque. It will not squeeze out of the threads, gum up or wash off.

- Not classified as marine pollutant - DOT Approval CA2004080025
- Conforms to MIL-PRF-907E
- Service rating: -65°F (-54°C) to 1800°F (982°C)
- Contains no lead or zinc
- Lowers friction; reduces wrench torque
- Permits reuse of fittings; saves stud, bolt, and nut replacement
- Aluminum complex base for brushability and stability over a wide temperature range
- Not affected by contraction, expansion, or vibration
- Will not run, drip, or settle out
- Convenient aerosol package

APPLICATIONS

KOPR-KOTE is ideal for use on threaded connections, pump housings, flanges, studs, exhaust manifold bolts, compressor heads, autoclaves, lathe centers, etc.

PRODUCT CHARACTERISTICS

| | |
|---|------------------|
| Thickener | Aluminum Complex |
| Fluid Type | Petroleum |
| Dropping Point (ASTMD-566) | 450°F (232°C) |
| Specific Gravity | 1.10 |
| Density (lb/gal) | 9.20 |
| Oil Separation (ASTMD-6184) | <3.0 |
| Wt. % Loss @ 212°F (100°C) | |
| Flash Point (ASTMD-92) | >140°F (60°C) |
| K-Factor | .15 |
| 1" B7 Studs @ 80,000 psi Contact Stress | |
| NFPR 30B | Level II |
| Spray Pattern | 2 - 4" Cone |
| 4-Ball (ASTMD-2596) | |
| Weld Point, kgf | 800 |
| Load Wear Index | 125 |
| Propellant type | Hydrocarbon |
| VOC | 300.5 g/L |

PACKAGING

| Code No. | Container Size | Container |
|----------|----------------|-----------|
| 10041 | 12 oz. | Aerosol |

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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CORPORATE LOCATIONS

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