



KOPR-KOTE®

HIGH TEMPERATURE ANTI-SEIZE

DESCRIPTION

KOPR-KOTE® is a low-friction, anti-seize lubricant manufactured from a combination of micro-size copper flakes and graphite dispersed in a water resistant grease and fortified with antioxidants, plus rust and corrosion inhibitors. **KOPR-KOTE®** provides protection unequalled by competitive brands.

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.

DESCRIPTION

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 a marine pollutant - DOT Approval CA2004080025
- NSF Registered H2 (No. 120923)*
- Conforms to MIL-PRF-907F
- Conforms to RAYTHEON spec M8656839 Type I
- Service rating: -65°F (-54°C) to 1800° (982°C)
- Contains no lead or zinc
- Lowers friction; reduces wrench torque.
- Permits reuse of fittings; saves stud, bolt, and nut replacement.
- Not affected by contraction, expansion, or vibration.
- Will not run, drip, or settle out
- Available in convenient aerosol form.

APPLICATIONS

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

**Aerosol package is not NSF Registered*

PRODUCT CHARACTERISTICS

Thickener	Complex Based
Fluid Type	Petroleum
Dropping Point	450°F (232°C)
(ASTM D-566)	
Specific Gravity	1.21 typical
Density (lb/gal)	10.1 typical
Oil Separation (ASTM D-6184)	<3.0
WT. % LOSS @ 212°F (100°C)	
Flash Point (ASTM D-92)	>450°F (232°C)
K-Factor*	0.15
1" B7 Studs @ 80,000 psi	Contact Stress
Penetration @ 77°F	310 - 330
(ASTM D-217)	
Copper Strip Corrosion	1A
(ASTM D-4048)	
4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Load Wear Index	125
VOC	0 g/L

*(T = K x D x F) where:

T = torque, K = nut factor, sometimes called the friction factor, D = bolt diameter, and F = bolt tension generated during tightening.

PACKAGING

Code No.	Container Size	Container
10055	¼ lb.	11 lb.
10002	½ lb.	20 lb.
10004	1 lb.	52 lb.
10007	2 lb.	152 lb.
10041	12 oz.	514 lb.
See Aerosol Product Bulletin/MSDS		
10050	14 oz.	Cartridge
10091	1 gal.	Pail
10092	2 ½ gal.	Pail
10093	5 gal.	Pail

For package types and part numbers contact sales@jetlube.com.

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.