



GEAR GUARD™

OPEN GEAR LUBRICANT PASTE

DESCRIPTION

JET-LUBE's GEAR GUARD™ is a paste-like, viscous lubricant for reducing friction and wear. It is a heavy-duty compound, specially prepared to penetrate pores of metal, with exceptional "stay-put" characteristics. It provides maximum lubrication and shock-load protection, reduces gear noise, lubricates, prevents scoring, spalling or welding of the gear teeth.

assures a smooth, long-lasting, economical and effective coating. Its black color guides proper coverage, allowing easy touch up. It does not have to be heated. GEAR GUARD resists heat and pressure, will not wash or wear off because of weather, and will not break down after repeated working. It contains rust-preventing additives and is moisture resistant, displacing water. Avoid over lubrication as it can result in issues.

CHARACTERISTICS

GEAR GUARD contains no VOCs nor Ozone depleting solvents. The ingredient, molybdenum disulfide (MoS₂), used in GEAR GUARD, is twice as "slippery" as graphite, has an affinity for ferrous metals, and bonds itself to steel working surfaces. MoS₂ protects working surfaces from frictional wear, reduces fret-corrosion, and will sustain lubrication when the film of a conventional lubricant has been displaced for any reason.

APPLICATIONS

JET-LUBE's GEAR GUARD is used on open gears, chains, ball mills, cables or wire ropes. It is ideal for fifth wheels of tractors and trucks, leaf springs, drive chains, screw threads, flexible couplings, and die-set leader pins. It can be used on racks and pinions, edges, roller gears, agitator drive and winches.

For application by aerosol spray see the GEAR GUARD AEROSOL TDS. Aerosol application lets it dry quickly, preventing dust contamination and dripping. "thin-film" lubrication reduces costly power loss through "in-lubricant" friction. This method substantially reduces application time and eliminates messy handling brushes, paddles, and waste. Contains non-fluorocarbon propellants.

PRODUCT CHARACTERISTICS

Fluid Type	Petroleum Oil
Specific Gravity	1.01
Density (lb. /gal)	8.41
Rust Test (ASTM D-665)	Pass
Copper Strip Corrosion (ASTM D-4048)	1B
Brookfield Viscosity, cP @ 25C 4-Ball (ASTM D-2596)	131,000 typ.
Weld Point, kgf	620
Flash Point (ASTM D-92)	>221°C (430°F)
Color Appearance	Black, Sticky Semi-Fluid

SERVICE RATING

35°F (2°C) to 350°F (175°C)

Color: Black

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.