

GEAR GUARD™

Paste Open Gear Lubricant



TECHNICAL DATA SHEET

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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 and welding of gear teeth. **GEAR GUARD** penetrates strands of wire rope and cable to replenish the original lubricant in the core itself.

GEAR GUARD 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 workings. It contains rust-preventing ingredients and is moisture resistant, actually displacing water.

CHARACTERISTICS

Quality ingredients for optimum lubrication and resistance. The ingredient, molybdenum disulphide (MoS_2) is twice as "slippery" as graphite, has an affinity for ferrous metals, and bonds itself to steel working surfaces. MoS_2 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.

GEAR GUARD also contains a special grease additive, JET-LUBE's CZ-EX®, an extreme pressure additive. CZ-EX increases performance because it maintains the proper dispersion and suspension of solid ingredients. It flows evenly and will not drip, assuring that the surface receives maximum protection.

APPLICATIONS

JET-LUBE's **GEAR GUARD** is used on open gears, chains, 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.

Application by aerosol spray 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 nonfluorocarbon propellants.

PRODUCT SPECIFICATIONS

Color/Appearance	Black, Sticky Semi-Fluid
Fluid Type	Petroleum Oil
Specific Gravity, Typical -	
Aerosol	1.18
Nonaerosol	1.10
Density (kg/liter), Typical	
Aerosol	1.18
Nonaerosol	1.10
Rust Test	Pass
Shell 4 Ball (ASTM D-2783)	
Weld Point, kgf	620
Flash Point (ASTM D-92)	>221°C (430°F)
Spray Pattern - Aerosol	2 to 4 inch cone
Propellant - Aerosol	Hydrocarbon

OPERATING RANGE

-48°C to 149°C (-55°F to 300°F)

PACKAGING

Inventory Code	Container Size	Container
17941	12 oz.	Aerosol Can
17905	9 lb.	Pail



LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.