



GEAR GUARD™ AEROSOL

OPEN GEAR LUBRICANT

DESCRIPTION

JET-LUBE's GEAR GUARD™ AEROSOL is a paste-like, viscous lubricant for reducing friction and wear cut with low vapor pressure solvent and acetone to provide a quick evaporation to the usable form while being more VOC friendly. The VOC content of this package essentially only has the propellant as the VOC contributor. 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 AEROSOL 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 AEROSOL 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 ingredients and displaces water.

CHARACTERISTICS

The ingredient, molybdenum disulfide (MoS₂), used in GEAR GUARD AEROSOL, 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 sustains lubrication when the film of a conventional lubricant has been displaced.

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 sprays 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, solvents
Specific Gravity	1.04
VOC Content	260g/Liter (include Propellant)
Density (lb. /gal)	8.63
Rust Test (ASTM D-665)	Pass
4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Flash Point (ASTM D-92)	>221°C (430°F)
Color Appearance	Black, Sticky Semi-Fluid
Spray Pattern	2 to 4 inch cone
Propellant	Hydrocarbon
NFPA 30B Storage Class – Level III	

SERVICE RATING

-25°F (-32°C) to 350°F (175°C)

Color: Black

PACKAGING

Code No.	Containers Size	Container
17941	12 oz.	Aerosol

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

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 and 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.