



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

GEAR-Guard™ Premium Lubricant Paste

DESCRIPTION

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 adhesion 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 colour 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.

ADVANTAGES

Quality ingredients for optimum lubrication and resistance. The ingredient, Molybdenum disulphide (MoS₂) 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 fretting corrosion, and will sustain lubrication when the film of a conventional lubricant has been displaced for any reason. GEAR GUARD contains a special grease additive, which 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:

GEAR GUARD may be 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 churning friction. This method substantially reduces application time and eliminates messy handling, brushes, paddles and waste. Contains non-fluorocarbon propellants.

NB: Do not spray directly onto hot surfaces.

PRODUCT CHARACTERISTICS

Service range:	-48°C (-55°F) 149°C (300°F)
Fluid Type:	Petroleum Oil
Colour/Appearance:	Black

Specific Gravity:	1,18
Flash Point(ASTM D-92):	221°C (>430°F)
Rust Test (ASTM D-665):	Pass
Shell 4-Ball EP Test (ASTM D-2783)	
Weld Point, kgf:	620
Spray Pattern (30cm):	50-100mm
Cone Propellant:	Hydrocarbon

PACKAGING

Code	Net contents	Container
10254394	340g	Aerosol

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages.



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