101G

PREMIUM LUBRICANT

Made with LIQUILON®

GEAR OILS
MOTOR OILS
HYDRAULIC OILS
PIPE COATINGS
THREAD SEALANTS
BEARING GREASES
SPECIALTY GREASES
THREAD COMPOUNDS
SUCKER ROD COATINGS
OUTSIDE PRESERVATIVES
WIRELINE GREASE SEALS
CLEANERS & DEGREASERS
PIPE STORAGE COMPOUNDS
RUST & CORROSION INHIBITORS
THREAD LOCKING COMPOUNDS
VALVE LUBRICANTS & SEALANTS
TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

101G Premium Lubricant is a versatile product with a wide range of applications. 101 is made with LIQUILON, which enhances the lubricity and extreme pressure properties. LIQUILON is unaffected by acids, caustics, downhole chemicals, and hydrocarbons including gasoline and solvents.

101G is inert and thermally stable. The film forming properties of 101G eliminates wear, guards against rust and corrosion, and prevents metal-to-metal contact thereby significantly reducing operating temperature. In many cases, the power (electricity) to operate is reduced. 101 G provides instant lubrication to equipment critical areas during start up.

BENEFITS

- **Made with LIQUILON**
- **Multiple applications**
- **Gear box additive**
- **Shock assembly grease**
- **Anti-seize compound**
- **Guards against rust and corrosion**
- **Prevents metal-to-metal contact**
- **Provides residual lubrication**
- **Service temperatures 10°F to >400°F**

APPLICATION

101 may be added to gear reduction units, transmissions, conveyor systems, hydraulic equipment, chain drive units, and other lubrication systems on machines or equipment that employs gears.

GEAR BOX ADDITIVE: 101 Premium Lubricant may be added to supplement conventional lubricants in gear boxes.

OTHER APPLICATIONS: 101 Premium Lubricant can also be used as a thread lubricant for studs and bolts; a gasket dressing; a sealant/lubricant for clamped hose connections. In addition, it can be used as an additive to conventional greases or oils to increase the lubricity of working components. Add 1 part 101 to 10 parts grease or add 1 ounce per quart of oil.

TYPICAL OBSERVATIONS

Type	Concentrated Film Forming Lubricant
Color	Green*
Texture	Smooth Paste
Consistency	Buttery
Active Component	LIQUILON
Thickener	Bentone
Density, lb/gal @ 77°F (25°C)	7.70
Specific Gravity, @ 77°F (25°C)	0.922
Dropping Point, ASTM D-2265	>450°F (232°C)
Flash Point, ASTM D-92	>450°F (232°C)
Penetration, ASTM D-217 Worked @ 77°F (25°C)	265–295
Base Oil Viscosity	
cSt, 40°C	174.0
cSt, 100°C	17.0
Corrosion Preventive Properties, ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics, ASTM D-1264 @ 100°F (37°C)	1.0%
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	2.8%
Oil Separation, ASTM D-1742 @ 77°F (25°C)	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°C) 72 Hrs. PSI Loss	6
Shelf Life (unopened container)	Two years

** When exposed to UV light, the surface of this product may turn a brownish color. The color change will NOT affect the performance properties of this product.*

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