

MAGNALUBE®-G

*"THE
TROUBLE
SHOOTER"*

**Industrial Strength TEFLON* Based
All Purpose Grease**

**SAMPLE
AVAILABLE**



Represented by
TECH SALES ASSOCIATES
P.O. Box 560805
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MAGNALUBE®-G COST SAVING FEATURES

- Material and Labor Costs Down: One application of Magnalube®-G will do the same job as six applications of conventional grease...thus smaller grease inventory.
- Equipment Runs Smoother and Longer: Magnalube®-G deposits a fine protective and lubricating film on metal that will continue to function even after grease has extruded away.
- Downtime Reduced: Maintenance downtime periods are reduced or eliminated through the efficiency of this lubricant. Also no mess or contamination.
- Temperatures/Load Problem Solver: Microparticles of TEFLON® suspended in Magnalube®-G ensure continued performance of equipment operating at high loads and extreme temperatures.
- Resistant to Water and Weather: Provides extended protection against rust in moist environments and won't migrate from hot surfaces...a real plus on precision equipment and heavy machinery.
- Many other design advantages make Magnalube®-G the finest multi-purpose lubricant.

APPLICATIONS UNLIMITED

- Actuators
- Brake calipers
- Computers
- Construction equipment
- Die-casting machines
- Gaskets
- Gears, bearings & jack screws
- Hydraulic & industrial equipment
- Marine equipment
- Motors
- Office business machines
- Pneumatic cylinders
- Railroad engines
- Seals
- Sporting, camping, guns and fishing gear
- Tools
- Trucks & trailers
- Valves

MAGNALUBE®-G

Proven Performance

Magnalube®-G deposits a fine protective and lubricating film on metal parts. It is virtually unaffected by corrosive moisture and will not migrate from hot surfaces. Magnalube®-G is water

resistant, stable at high temperatures, resists oil separation, and is chemically and mechanically stable. The TEFLON® base effectively lubricates at temperatures +600°F to -50°F. The applications are unlimited.

Test Results

In high speed tests at 250°F and 350°F, Magnalube®-G performed better than any other petroleum oil or grease lubricant. Here's a summary of exhaustive test results similar to test data set down in Mil-G-23549 by the Dept. of Defense.

Test Description	Method	Requirement	Results
Dropping Point	ASTM D-566	450°Min.	458°F
Evaporation, 22hrs @ 350°F	ASTM D-972	7.0%	2.9%
Mean Hz Load-Weld Point	FTM-6503	50.0 Min.	60.5
Oil Separation, 24 hrs. @ 212°F	FTM-321	6.0% Max.	1.5%
Penetration, Cone (Worked)	ASTM D-217	270-315	287
Penetration, Cone (UnWorked)	ASTM D-217	—	284
Penetration, Cone (Work - Stability - 100,000 Strokes)	GTM - 313	—	305
Rust Preventive Properties	ASTM D-1743	—	Excellent
Water Washout Characteristics	ASTM D-1264	—	0.86%
Wear Properties (Falex)	ASTM D-2670	—	Excellent at 1450 lb. Load
Wear, Gear	FTM - 335	—	5 lb. Load - 1.4 mg Wear/1000 Cycle 10 lb. Load - 3.2 mg Wear/1000 Cycle
Wear, Steel on Steel (4 Ball), (1hr. 248°F., 40 Kgs)	ASTM D-2266	—	Wear Scar - 0.36 mm
Salt Spray (Galvanic Corr., 48 hrs)	FTM - 4001	—	Excellent
Boiling Water Immersion	FTM - 3463	No disintegration after 10 Minutes	Excellent



Reasons Magnalube®-G is the finest lubricant money can buy:

- Serves under load conditions up to 7,000 psi
- Lubricates at temperature ranges from - 35°F to 458°F
- Mechanically and chemically stable • Water Resistant
- Only one application needed compared to six applications with any other EP lubricant
- Available in .75 oz. tube, 14 1/2 oz. cartridge, 1 and 5 lb. can, 35 lb. pail, 120 lb. and 400 lb. drum

Additional technical specifications

- Low Temperature Torque @ — 35°F:(ASTMD -1478)
- Starting Torque — 6549 Inch lb.
- Running Torque — 916 Inch lb.
- High Temperature Performance:
- 500 hours - 10,000 RPM @ 450°-Pass
- Roll Stability Test - 4 hours - No Change
- Oxidation Stability - pounds/drop/100 hours-3

Base Oil

Viscosity at 100°F, SSU	- 900
Viscosity at 40°C, CS	- 193
Viscosity at 210°F, SSU	- 79.8
Viscosity at 100°C, CS	- 15.4
Pour Point,°F	- +10
Timken EP, lbs.	- 45

Carleton-Stuart Corp., Exclusive Manufacturer of Magnalube®-G, Offers Special Quantity Discounts on "The Trouble Shooter." Please write or call for additional information and sample.

Magnalube®-G is a registered Trademark of Carleton-Stuart Corp. *TEFLON is a registered Trademark of the DuPont Company.

For more information write or call:

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