



Magnalube, Inc.

PO Box 1250
Linden, NJ 07036

P: 718-729-1000
F: 718-729-2690

E: info@magnalube.com

www.magnalube.com

MAGNALUBE-G

Technical Specification Sheet

Magnalube-G is non-soap polyurea lubricating grease formulated with the highest quality raw materials. Magnalube-G has a unique formula that blends PTFE and polyurea for superior performance. The grease will prevent breakdowns, and extend operating intervals in most cases. It is fortified with a number of proprietary additives that inhibit rust and oxidation as well as giving added resistance to extreme pressure. Magnalube-G has a dropping point of well over 500°F. It performs well in harsh environments, especially when users want to avoid migration and water washout. This is a superb all-purpose grease, and is often found to solve problems that other greases cannot.

NLGI Grade	2
Thickener Type	Polyurea
Additives	rust inhibitors, oxidation inhibitors, extreme pressure, PTFE
Texture	Smooth
Color	Blue Green
Food Contact Rating	H2 = No Contact
Worked Penetration, 60 Strokes, ASTM D 217	287
Roll Stability, % Change, ASTM D 1831	Less than 2
Dropping Point, °F (°C) Min., ASTM D 2265	500 (260)
Oxidation Stability, 100 hrs, @210°F, ASTM D 942	10 Max
Rust Preventative Properties, ASTM D 1743	Excellent
Water Washout, % loss, @ 175°F, (typical) ASTM D 1264	<5
Salt Spray (Galvanic Corrosion), FTM-4001	Excellent
Boiling Water Immersion, FTM-3463	Excellent, *No disintegration after 10 minutes
High Temperature Performance	500 hours— 10,000 RPM @ 450°F, *Pass

Mineral Oil

Viscosity at 210°F, SSU	76
Viscosity at 100°F, SSU	800
Viscosity Index	95 Min
Pour Point	+10°F

Evaporation, 22HRS @ 350°F ASTM D:566	2.9%
Corrosion Prevention, ASTM D 1743	Pass
Timken OK Load, lbs, ASTM D 2509	45 Min
Four Ball Wear, mm Scar Dia., ASTM D 2266	.36mm
Four Ball EP Weld Point, kgf, min, ASTM D 2596	250

Wear, Gear, FTM-335

5 LB Load— 1.4 MG wear/1000 Cycle
10 LB Load— 1.5 MG wear/1000 Cycle

*Magnalube® is a registered trademark of Magnalube, Inc., the exclusive manufacturer of Magnalube greases.