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## **MAGNALUBE®-GX**

### **Technical Specification Sheet**

Magnalube-GX is composed of a lithium-complex thickener infused with functional polymers for better adhesion in wet environments and better performance at higher temperatures. This composition is blended carefully with high viscosity base oils to give the product exceptional film strength and high temperature performance. Magnalube-GX lubricating grease is specially formulated to exceed the parameters of the most extreme applications in the construction, automotive, industrial and other heavy-duty applications. To improve performance Magnalube-GX contains a minimum of 3% molybdenum disulphide, and a molecularly bound proprietary PTFE compound. This product contains the most advanced blend of extreme pressure, anti-wear and rust and oxidation inhibitors available.

NLGI Grade	2
Thickener Type	Lithium Complex
Texture	Tacky
Color	Gray
Penetration, ASTM D 217 Wkd 60 Strokes	265-295
Dropping Point, °F, ASTM D 2265, Min	500
Rust Test, Bearing Corrosion, ASTM D 1743	Pass
Four Ball Wear Test, Scar Diameter, ASTM D 2266	0.50
Four Ball EP, ASTM D 2596, Weld Point, Kgf, Min	400
LWI	70
Water Washout, % Loss, ASTM D 1264, Max	5
Timken OK Load, ASTM D 2509, Min	55
Copper Strip Corrosion, ASTM D 4048, Max	1b
Molybdenum Disulfide, % Min	3.0

#### **Base Fluid Properties**

Base Fluid Type	Petroleum Mineral Oil
Viscosity @ 100°F, SUS	1,715 – 1,875
Viscosity @ 210°F, SUS	110 – 122
Viscosity @ 40°C, cSt	327 – 350
Viscosity @ 100°C, cSt	22 – 24.5
Viscosity Index, Min	80