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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.

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|---|-----------------|
| 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

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|------------------------|-----------------------|
| 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 |