

Product Description

D-A MagnaPlex Blu[™] is a premium, lithium complex multi-purpose grease. D-A MagnaPlex Blu has a high dropping point, in excess of 500°F, which insures retention in high temperature environments. The high quality virgin base fluids add to the excellent natural oxidation inhibition. Our advanced proprietary ChemGuard[™] additive technology insures high film strength, extreme pressure (EP) and anti-wear properties, anti-oxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions.

Supports performance requirements of NLGI GC-LB, SAE J310, Automotive chassis lubrication (shackle, pins/ball joints), Construction/Mining equipment, Fifth-wheel/anti-friction wheel bearings, General industrial applications.

Product Features and Benefits

Special blend of additives limits wear and reduces friction in normal and severe machine service.
Affinity for metal surfaces increases with pressure producing a slippery physical barrier of protection.
Formulated to support the performance requirements of most OEM guidelines for severe service in pin and bushing sets, bearings, general chassis lubrication and more.
Excellent shear stability and bleed resistance protect against grease leakage and helps control lubrication costs.
Excellent shear stability and temperature stability provide dependable performance under changing working conditions.

PRODUCT AT A GLANCE

- Lithium Complex
- Does not contain Moly
- Natural Oxidation Inhibition
- Multi-Purpose
- Good for use in wet or humid environments
- Good for high temperature use
- Good for extreme pressure applications



D-A Lubricant Company, Inc.

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Typical Applications

General Off-Highway Lubrication
Wet or Humid Environment Applications
Bearings
Chassis Lubrication
Bushings and Pins
European Manufactured Cranes and Concrete Pumper

Trucks
Fittings
Scraper Goose Necks
Track Rollers
Drive Rollers
GC/LB Applications
SAE J310 Applications

Typical Properties

| | | |
|---|---------------|-----------------|
| NLGI Grade | ASTM D217 | 2 |
| Soap Type | ASTM D128 | Lithium Complex |
| Color | Visual | Blue |
| Base Oil Viscosity @40C | ASTM D445 | 220 |
| Drop (Melting) Point, °F | ASTM D2265 | 500 |
| Water Washout, % Loss | ASTM D1264 | 2 |
| 4-Ball Weld Load, kg | ASTM D2596 | 400 |
| 4-Ball Scar Diameter, mm | ASTM D2266 | 0.5 |
| Timken OK Load | ASTM D2509 | 60 |
| Bearing Rust Test | ASTM D1743 | Pass |
| Water Sprayoff, % Change | ASTM D4049 | 30 |
| Oxidation Stability, PSI drop, 100 hrs. | ASTM D943 | <3 |
| Viscosity index | ASTM D445 | 95 |
| Usable Temperature Range | None | -30 to 140°C |
| Lincoln Ventmeter, Max psi | None | <600 @ 0°C |
| Moly Percentage | ASTM D128 | 0 |
| US Steel Mobility gm/min @60°F | USS LT-37 | 201 |
| US Steel Mobility gm/min @20°F | USS LT-37 | 30 |
| US Steel Mobility gm/min @0°F | USS LT-37 | 8 |
| Copper Corrosion | ASTM D4048 | 1b |
| | | |
| D-A Part Number | Drum - 400 lb | 12922 |

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information contained herein is subject to change without notice.

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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