

Product Description

D-A MagnaPlex[™] is a multi-purpose lithium complex grease. Its unique additive system makes it an excellent choice for use in wet or humid environments, resisting washout or softening; high temperature and extreme pressure applications as well. D-A MagnaPlex creates a slippery film barrier that remains in place due to a metal affinity and reduced polymer shear.

D-A MagnaPlex's additive system is non-corrosive to all types of bearing and gear metallurgy, even those having sensitive metallurgy such as bronze, brass and copper.

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.
- Rust and corrosion preventatives protect both ferrous and non-ferrous metals in damp or corrosive environments.
- Excellent shear stability and bleed resistance protect against grease leakage and helps control lubrication costs.
- Pumps easily from tubes and other types of containers, perfect for use in central lubrication systems or in all weather conditions.
- Excellent shear stability and temperature stability provide dependable performance under changing working conditions.

PRODUCT AT A GLANCE

- Lithium Complex
- Does not contain Moly
- Multi-Purpose
- Good for use in wet or humid environments
- Good for high temperature use
- Good for extreme pressure applications
- Approved for automotive chassis and disc brake wheel bearing applications



D-A Lubricant Company, Inc.

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Typical Applications - Supports the Performance Requirements for use in:

General Off-Highway Lubrication	Trucks
Wet or Humid Environment Applications	Fittings
Bearings	Scraper Goose Necks
Chassis Lubrication	Track Rollers
Bushings and Pins	Drive Rollers
European Manufactured Cranes and Concrete Pumper	GC/LB Applications
	SAE J301 applications

Typical Properties

	ASTM D217	0	1	2
NLGI Grade	Visual	Amber	Amber	Amber
Color	ASTM D128	Lithium	Lithium	Lithium
Soap Type		Complex	Complex	Complex
Drop (Melting) Point, °F (°C)	ASTM D2265	450 (232)	500 (260)	500 (260)
Base Oil Viscosity @40°C	ASTM D445	320	320	320
Viscosity index	ASTM D445	95	95	95
Water Washout, % Loss	ASTM D1264	n/a	5	2
Water Sprayoff, % Change	ASTM D4049	n/a	30	20
4-Ball Weld Load, kg	ASTM D2596	400	400	400
4-Ball Scar Diameter, mm	ASTM D2266	0.5	0.5	0.5
Timken OK Load	ASTM D2509	60	60	60
US Steel Mobility gm/min @60°F	USS LT-37	344	200	88
gm/min @20°F	USS LT-37	57	29	19
gm/min @ 0°F	USS LT-37	12	7	4
Bearing Rust Test	ASTM D1743	Pass	Pass	Pass
Copper Corrosion	ASTM D4048	1b	1b	1b
Order D-A PN:	Drum	*	12712	12722
	Quarter Drum	*	12716	12726
	Pail	*	12719	12729
	Cartridge, 42 lb.	N/A	12717T	12727T

*Special Order Only. Please contact your D-A Field Rep.

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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