

Product Description

D-A MagnaPlex[™] 5 is specially formulated for heavy-duty service where high shock loads are common. MagnaPlex 5 provides excellent cohesive as well as adhesive characteristics needed for continuous lubricant protection. It also provides protection against rust and corrosion while controlling oxidation at elevated temperatures. MagnaPlex 5 provides excellent lubrication protection and extends grease service intervals, thus reducing downtime and lowering overall lubrication costs.

D-A MagnaPlex 5 grease is designed for applications where a 5% moly grease is recommended.

Product Features and Benefits

Superior shock load protection extends pin and bushing service life in severe off road service.

Superior mechanical shear stability reduces in-service softening for better grease retention in the toughest applications.

Extremely cohesive and adhesive properties assure proper lubrication over extended service intervals.

Fortified with molybdenum disulfide to provide extra wear protection while reducing friction.

Rust and corrosion inhibitors control metal attack even in damp or corrosive environments.

Seals out dirt and water for maximum wear protection and component life.

Compositionally balanced for good pumpability characteristics in automatic lube systems.

PRODUCT AT A GLANCE

- Lithium Complex
- 5% Moly
- Heavy Duty Service
- Superior shock load protection
- Extremely cohesive
- Extremely adhesive
- Good pumpability characteristics



D-A Lubricant Company, Inc.

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Typical Applications - Supports the performance requirements of:

Caterpillar
Komatsu
Large Wheel Loaders
Excavators

For use when manufacturer specifications call for 5% moly grease.

Typical Properties

NLGI Grade	ASTM D217	#2
Soap Type	ASTM D128	Lithium Complex
Color	Visual	Gray
Penetration, Worked 60@77 F	ASTM D217	265-295
Dropping Point, °F (°C)	ASTM D2265	519 (271)
Oil Separation, wt %	ASTM D1742	<5
Four Ball EP, Weld Load kg	ASTM D2596	400
Four Ball Wear, Scar Dia., mm	ASTM D2266	0.6
Bearing Rust Test	ASTM D1743	Pass
Timken OK Load, lbs/ Min.	ASTM D2509	55
Copper Corrosion Test	ASTM D4048	1B
Base Oil Viscosity @ 40 °C	ASTM D445	288 - 252
@ 100 °C	ASTM D445	20-24.5
Viscosity Index	ASTM D445	80

D-A Part Number:	Drum - 400 lb	12612
	Quarter Drum - 120 lb	12616
	Pail - 35 lb	12619
	Cartridges - 43 lb	12617T

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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