

## Product Description

D-A MagnaPlex<sup>™</sup> 3 is specially formulated for heavy-duty service where high shock loads are common. MagnaPlex 3 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 3 provides excellent lubrication protection and extends grease service intervals, thus reducing downtime and lowering overall lubrication costs.

## Product Features and Benefits

Unsurpassed 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 (#1 and #2)
- 3% Moly
- Heavy Duty Service
- Extends Grease Service Intervals
- Good for high temperature use
- Stays where applied



**D-A Lubricant Company, Inc.**

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## Typical Applications

Pin and Bushing Assemblies  
Pivot Pins  
Hydraulic Linkage Pins  
Bucket Pins  
Truck Kingpins  
5th Wheel Applications

Scraper Goose Necks  
Fittings  
Crusher Bearings  
Trunnion Bearings  
Shaker Screen Bearings  
Automatic Lube Systems

Slow Speed Ball and Roller Bearings  
Manual Cone Adjustments  
Track Rollers  
Drive Rollers  
Troughing Rollers and Idlers  
General Chassis

## Typical Properties

NLGI Grade	ASTM D217	#1	#2
Color	Visual	Gray	Gray
Soap Type	ASTM D128	Lithium Complex	Lithium Complex
Penetration, Worked 60 @ 77° F	ASTM D217	310 - 340	265 - 295
Dropping (Melting) Point, ° F	ASTM D226	500 MIN	500 MIN
Base Oil Viscosity @ 40° C	ASTM D445	320	320
Water Wash-Out, % Loss	ASTM D1264	10 MAX	5 MAX
4-Ball Weld Load, kg	ASTM D2596	400 MIN	400 MIN
4-Ball Wear Scar Diameter, mm	ASTM D2266	0.6 MIN	0.6 MIN
4-Ball Load Wear Index	ASTM D2596	65 MIN	65 MIN
Timken OK Load	ASTM D2509	55 MIN	55 MIN
Bearing Rust Test	ASTM D1743	Pass	Pass
Molybdenum Disulfide, wt. %	ASTM D128	3.0	3.0
D-A Part Numbers:	Bulk	12361	12371
	Drum - 400 lb	12362	12372
	Quarter Drum - 120 lb	12366	12373
	Pail - 35 lb	12368	12378
	Cartridges - 43 lb	12367T	12377T

*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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