

## Product Description

D-A DuraPlex™ 3 has been designed specifically for heavy-duty service where heavy loading and shock loads are commonplace. D-A DuraPlex 3 has been especially formulated for pin and bushing applications to provide maximum in-service retention. This unique formula creates a grease barrier to seal out water and dirt.

D-A DuraPlex 3 contains chemical extreme pressure additives and molybdenum disulfide in a carefully selected combination for maximum wear control and friction reduction. Additional additives provide protection against rust and corrosion while controlling oxidation at elevated temperatures. It not only provides excellent lubrication, but extends grease service intervals, thereby reducing machine downtime and lubrication costs.

## Product Features and Benefits

Special blend of extreme pressure additives provides maximum shock load damage protection for heavily loaded pins and bushings.

Clings to metal surfaces thereby reducing grease pound-out to promote longer intervals between greasing.

Rust and corrosion inhibitors protect both ferrous and non-ferrous metals in wet or corrosive environments.

Excellent shear stability and bleed resistance protect against grease leakage and help control lubrication costs.

Special lithium soap formulation forms a barrier to seal out water, dirt or other contaminants.

## PRODUCT AT A GLANCE

- Lithium Grease Fortified with Calcium
- Contains 3% Moly
- Outstanding Mechanical Stability for Minimized Grease Run Out
- Extremely High Load Carrying Capacity
- Optimized Control of Rust and Corrosion and Excellent Water Resistance in both Fresh and Salt Water Applications
- Solid Protection against Heavy Shock Loads and Abusive Equipment Operation.
- Long Service Life



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

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## Typical Applications

Pin and Bushings  
Hydraulic Linkage Pins  
Pivot Pins  
Crusher Bearings  
Bucket Pins  
Truck Kingpins

Scraper Goose Necks  
Chassis Fittings  
Trunnion Bearings  
Slow Speed Ball and Roller Bearings  
5th Wheels

## Typical Properties

	ASTM D217	#1	#2
NLGI Grade	ASTM D128	Lithium	Lithium
Soap Type	Visual	Dark gray	Dark gray
Color	ASTM D217	310 - 340	265 - 295
Penetration, Worked 60 @ 77° F	ASTM D1264	3	3
Water Wash-Out, % Loss	ASTM D4049	35	35
Water Spray-Off, % Loss	ASTM D2596	400	400
4-Ball Weld Load, kg	ASTM D2266	0.6	0.6
4-Ball Wear Scar Diameter, mm	ASTM D2265	386 (197)	386 (197)
Dropping Point, °F (°C)	ASTM D1743	Pass	Pass
Bearing Rust Test	ASTM D4048	1b	1b
Copper Corrosion Test	ASTM D128	3	3
Molybdenum Disulfide, wt. %			

Order D-A Part Number	Drum - 400 lb	12142	12152
	Quarter Drum - 120 lb	12146	12156
	Pail - 35 lb	12148	12158
	Cartridges - 43 lb	12147	12157

*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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