

## Product Description

D-A Coupling Compound NL Pumpable is a non-lead containing anti-seize lubricant designed to provide maximum protection for drill stem couplings commonly found in many drilling operations. This product is formulated with high quality additives which impart the characteristics necessary for effective drill stem lubrication and anti-seize protection even in the most severe applications. D-A Coupling Compound NL also limits thread wear for extended equipment life. It is also recommended for water well drilling applications.

D-A Coupling Compound NL Pumpable offers appropriate pumpability for automatic lube applications.

## Product Features and Benefits

Formulated specifically for use on drill stem couplings. Suitable for most applications, including water well drilling. Special anti-seize compound prevents seizure of coupling threads. Water resistant formulation for maximum protection in applications where moisture is present. Special additives protect metal surfaces from corrosion and wear. No. 1.5 grade is “pumpable” enabling lubricant to flow through automatic distribution systems.

### PRODUCT AT A GLANCE

- Lithium/Calcium
- Non-Lead
- Anti-seize compound for drilling
- Contains Moly



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

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## Typical Applications

All drilling applications using threaded pipe lubricants.  
All threaded or un-threaded antiseize applications

## Typical Properties

		"Pumpable"
NLGI Grade	ASTM D217	#1.5
Color	Visual	Dark gray
Soap Type	ASTM D128	Lithium/Calcium
Penetration, Worked 60 @ 77° F	ASTM D217	290 - 320
Base Oil Viscosity @ 40° C	ASTM D445	440 - 480
@100° C	ASTM D445	31
Viscosity Index	ASTM D2270	98
Water Wash-Out, % Loss	ASTM D1264	n/a
Water Spray-Off, % Loss	ASTM D4049	n/a
Roll Stability, % Change	ASTM D1831	n/a
Wheel Bearing Leakage, % Loss	ASTM D4290	n/a
4-Ball Weld Load, kg	ASTM D2596	n/a
4-Ball Wear Scar Diameter, mm	ASTM D2266	n/a
4-Ball Load Wear Index	ASTM D2596	n/a
Timken OK Load	ASTM D2509	n/a
U.S. Steel Mobility gm/min @ 77° F	USS LT-37	n/a
gm/min @ 20° F	USS LT-37	n/a
gm/min @ 0° F	USS LT-37	n/a
Bearing Rust Test	ASTM D1743	Pass
Copper Corrosion Test	ASTM D4048	1b
Molybdenum Disulfide, wt. %	ASTM D128	1.3

Pail - 35 lb

12228

*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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