



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

**Sales, Service & Distribution Center**  
Newark, NJ 07105  
Phone: 973-589-9150 Fax: 973-589-4432

**Manufacturing, Sales, Service & Distribution Center**  
Toledo, OH 43605  
Phone: 419-691-2491 Fax: 419-693-3806

**Sales and Tech Service Support**  
Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE "3000" SERIES

## HEAVY-DUTY, TACKY, MOLY GREASES

### DESCRIPTION

LUBRIPLATE No. 3000 and No. 3000-W (winter grade) are heavy-duty, multi-purpose lubricants enhanced with molybdenum disulfide and graphite for applications that demand a long-lasting, tenacious, adhesive film. Both products contain 5% molybdenum disulfide to conform with various industry specifications. This superior film provides protection against water, salt brine, rust and corrosive contaminants. LUBRIPLATE No. 3000-W is an excellent multi-purpose lubricant even under adversely cold weather conditions.

### ADVANTAGES

- á Polymer adds to higher shear stability and longer lubricant life
- á Molybdenum Disulfide extends extreme pressure/anti-wear capabilities in boundary lubrication situations
- á Graphite extends extreme pressure/anti-wear capabilities in boundary lubrication situations
- á Adhesive – tenacious, stay-put properties keeps lubricant in place – water and contamination out
- á Extremely water resistant

### APPLICATIONS

LUBRIPLATE No. 3000 and No. 3000-W are recommended for:

- á Heavy-Duty Chassis Lubrication
- á Ball Joints, King Pins, Steering Knuckles
- á Fifth Wheels
- á Bucket Loader Ball Joints
- á Open Gears, Racks, Cams, Slides and Ways
- á Underwater Applications
- á Plus, wherever a black, moly, graphite, adhesive lubricant is required



PROPERTY	TEST METHOD	TYPICAL RESULTS*	
		No. 3000	No. 3000-W
Type of Base		Lithium	Lithium
Worked Penetration Range	ASTM D-217	265 to 295	310 to 340
NLGI No.		2	1
Worked Penetration 60 Strokes	ASTM D-217	276	315
10,000 Strokes	ASTM D-217	292	337
100,000 Strokes	ASTM D-217	302	350
ASTM Dropping Point	ASTM D566	400°F/ 205°C+	370°F/ 188°C
Timken EP Test OK Load	ASTM D-2783	60 lbs.	40 lbs.
Mineral Oil Viscosity: SUS @ 100°F	ASTM D-2161	1250	315
cSt @ 40°C	ASTM D-445	237	60
SUS @ 210°F	ASTM D-2161	95	50
cSt @ 100°C	ASTM D-445	19	7
Four Ball EP Test – OK Load	ASTM D-2783	630 Kg.	420 Kg.
Weld Load	ASTM D-2596	640 Kg.	440Kg.
Load Wear Index	ASTM D-2266	103.9	74.1
Molybdenum Disulfide		5% min.	5% min.
Graphite (75µ / 99.9% Carbon)		2% min.	2% min.

### Typical Test Data

#### PACKAGING AVAILABLE

	<u>No. 3000</u>	<u>No. 3000-W</u>
Carton, 12/16 oz. Plastic Tubs	L0108-004	***
Carton, 4/6 lb. Plastic Tubs	L0108-005	***
35 lb. Pail	L0108-035	L0107-035
120 lb. Quarter Size Drum	L0108-039	L0107-039
420 lb. Full Size Drum	L0108-040	L0107-040
Carton, 40/14 oz. Cartridges	L0108-098	L0107-098