



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, No. 3001 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

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

APPLICATIONS

LUBRIPLATE No. 3000, No. 3001 and No. 3000-W are recommended for:

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

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*		
		No. 3000	No. 3001	No. 3000-W
Type of Base		Lithium Complex	Lithium Complex	Lithium Complex
Worked Penetration Range	ASTM D-217	265 to 295	310 to 340	310 to 340
NLGI No.		2	1	1
Worked Penetration 60 Strokes	ASTM D-217	276	315	315
10,000 Strokes	ASTM D-217	292	330	337
100,000 Strokes	ASTM D-217	302	342	350
ASTM Dropping Point	ASTM D566	490°F/ 254°C	***	450°F/ 232°C
Timken EP Test OK Load	ASTM D-2783	60 lbs.	60 lbs.	40 lbs.
Mineral Oil Viscosity: SUS @ 100°F	ASTM D-2161	1250	1250	315
cSt @ 40°C	ASTM D-445	237	237	60
SUS @ 210°F	ASTM D-2161	95	95	50
cSt @ 100°C	ASTM D-445	19	19	7
Four ball EP Test Weld Load	ASTM D-2596	620 kg	620 kg	500 kg
Load Wear Index	ASTM D-2266	103.9	***	74.1
Molybdenum Disulfide		5% min.	5% min.	5% min.
Graphite (75µ / 99.9% Carbon)		2% min.	2% min.	2% min.

PACKAGING AVAILABLE

Carton, 4/6 lb.
Plastic Tubs

35 lb. Pail
120 lb. Quarter
Size Drum
420 lb. Full
Size Drum
Carton, 40/14 oz.
Cartridges

No. 3000

L0108-005

L0108-035

L0108-039

L0108-040

L0108-098

No. 3001

L0101-035

L0101-039

L0101-040

L0101-098

No. 3000-W

L0107-035

L0107-039

L0107-040

L0107-098