



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

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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

- ⇒ 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 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. 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.

PACKAGING AVAILABLE

	No. 3000	No. 3000-W
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