



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

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**PRODUCT DATA**

**LUBRIPLATE "1500" SERIES**

**DESCRIPTION & ADVANTAGES**

**LUBRIPLATE No. 1500, 1550, 1551, and 1552** are lithium complex greases that can be used for a variety of industrial, automotive and heavy-duty construction applications. These rugged, extreme pressure lubricants can withstand higher operating temperatures than traditional lithium multi-purpose greases as well as most lithium complex greases.

**LUBRIPLATE No. 1552 and No. 1551** are tacky, adhesive and very water resistant. The film strength and shear stability of these products are exceptional resulting in wear reduction and long lubricant life.

**APPLICATIONS**

**LUBRIPLATE No. 1500** can be used for a variety of industrial and automotive applications. It is ideally suited for use in leaky gear cases that require a semi-fluid grease. It is also recommended for use in new on-highway trailer wheel bearings where a semi-fluid grease is required. LUBRIPLATE No. 1500 can also be used in centralized lubrication systems, especially those operating at higher temperatures.

**LUBRIPLATE No. 1550** is ideal for heavy load, tight tolerance situations and can be pumped easily through automatic dispensing systems on construction and mining equipment as well as industrial applications.

**LUBRIPLATE No. 1552 and No. 1551** provide outstanding lubrication in a variety of applications including:

- ⇒ Automotive (including the fleet and truck operator)
- ⇒ Marine
- ⇒ Construction
- ⇒ Logging
- ⇒ Mining
- ⇒ Industrial

**Typical Test Data**

PROPERTY	TEST METHOD	TYPICAL RESULTS*			
		No 1552	No 1551	No 1550	No 1500
NLGI No.		2	1	0	00
Dropping Point	D-566	500°F+	470°F	451°F	N/A
Viscosity:					
Viscosity: SUS @ 100°F	D-2161	1100	1100	1100	1100
cSt @ 40°C	D-445	215	215	215	215
SUS @ 210°F	D-2161	92	92	92	92
cSt @ 100°C	D-445	18	18	18	18
Flash Point, °F/°C	D-92	500/260	500/260	500/260	500/260
Fire Point, °F/°C	D-92	545/285	545/285	545/285	545/285
Specific Gravity	D-4052	0.96	0.9485	0.9018	0.90
Timken E.P. Test OK Load	D-2509	60 lbs.	50 lbs.	50 lbs.	50 lbs.
Four Ball E.P. Test Weld load	D-2596	680 kg.	500 kg.	500 kg.	500 kg.
Four Ball Wear Test	D-2266	.50 mm	.50 mm	.50 mm	.54 mm
Texture		Tacky	Tacky	Tacky	Tacky
Oil Separation	D-1742	1.1%	5.0%	N/A	N/A
Evaporation Loss	D-972	0.24%	0.24%	0.24%	0.24%
Oxidation Stability	D-942	2 lbs.	2lbs.	2lbs.	2.5 lbs.
Corrosion: 3 hours	D-130	1a	1a	1a	1a
Water Washout	D-1264	2.75%	2.25%	N/A	N/A
Wheel Bearing Leakage	D-1263	5.5 gm.	5.5 gm.	N/A	N/A

**PACKAGING AVAILABLE**

- 35 lb. Pail
- 120 lb. Quarter Size Drum
- 420 lb. Full Size Drum
- Carton, 40/14 oz. Cartridges
- Carton, 40/14.5 oz. Cartridges

**No. 1552**

- L0166-035
- L0166-039
- L0166-040
- \*\*\*
- L0166-098

**No. 1551**

- L0165-035
- L0165-039
- L0165-040
- L0165-098
- \*\*\*

**PACKAGING AVAILABLE**

- Carton, 12/2 lb. Bottles
- 35 lb. Pail
- 120 lb. Quarter Size Drum
- 420 lb. Full Size Drum

**No. 1550**

- \*\*\*
- L0164-035
- L0164-039
- L0164-040

**No. 1500**

- L0163-013
- L0163-035
- L0163-039
- L0163-040