



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

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 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