



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

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LUBRIPLATE "1500" Series

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.

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

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. 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.

(Over)

Typical Characteristics

	<u>No. 1552</u>	<u>No. 1551</u>	<u>No. 1550</u>	<u>No. 1500</u>
Base Oil Properties				
Saybolt Viscosity @ 100°F	1100 SUS	1100 SUS	1100 SUS	1100 SUS
Saybolt Viscosity @ 210°F	92 SUS	92 SUS	92 SUS	92 SUS
Kinematic Viscosity @ 40°C	215 cSt	215 cSt	215 cSt	215 cSt
Kinematic Viscosity @ 100°C	18 cSt	18 cSt	18 cSt	18 cSt
Flash Point °F/°C	500/260	500/260	500/260	500/260
Fire Point °F/°C	545/285	545/285	545/285	545/285
Specific Gravity	0.96	0.9485	0.9018	0.90
NLGI Grade (ASTM D-217)	2	1	0	00
Texture	Tacky	Tacky	Tacky	Tacky
Dropping Point, °F (ASTM D-2265)	500°F+	470°F	451°F	N/A
Four Ball Wear (ASTM D-2266)				
40 kg. 1200 rpm, 1 hr. @ 167°F	0.45 mm	0.45 mm	0.45 mm	0.54 mm
Timken EP Test (ASTM D-2509)	60 lb. OK Load	50 lb. OK Load	50 lb. OK Load	50 lb. OK Load
Four Ball EP Test (ASTM D-2596)	680 kg. OK Load	480 kg. OK Load	460 kg. OK Load	420 kg. OK Load
Oil Separation (ASTM D-1742)	1.1%	5.0%	Not Applicable	Not Applicable
Evaporation Loss (ASTM D-972)				
@ 100°C	0.24%	0.24%	0.24%	0.24%
Oxidation Stability (ASTM D-942)				
Psi drop after 100 hours	2 lbs.	2 lbs.	2 lbs.	2.5 lbs.
Psi drop after 500 hours	8 lbs.	8 lbs.	8 lbs.	10 lbs.
Corrosion (ASTM D-130)				
3 hours	1a	1a	1a	1a
Water Washout (ASTM D-1264)				
@ 175°F	2.75%	9.9%	N/A	N/A
Wheel Bearing Leakage (ASTM D-4290)				
	5.5 gms.	5.5 gms.	N/A	N/A
 <u>Packaging Availability</u>				
	<u>No. 1552</u>	<u>No. 1551</u>	<u>No. 1550</u>	<u>No. 1500</u>
Carton 4/7 lb. Jugs	-----	-----	-----	L0163-007
Carton 12/2 lb. Bottles	-----	-----	-----	L0163-013
35 lb. Pail	L0166-035	L0165-035	L0164-035	L0163-035
120 lb. Drum	L0166-039	L0165-039	L0164-039	L0163-039
420 lb. Drum	L0166-040	L0165-040	L0164-040	L0163-040
Carton 40/14.5 oz. Cartridges	L0166-098	L0165-098	-----	-----