



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

#### Sales, Service & Distribution Center

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#### Manufacturing, Sales, Service & Distribution Center

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#### Sales and Tech Service Support

Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE SYN-3002 & SYN-3001

### DESCRIPTION

LUBRIPLATE SYN-3002 & SYN-3001 are 100% synthetic greases formulated with a polyalphaolefin base fluid. They are fortified with molybdenum disulfide for maximum anti-wear protection in all types of bearings.

### APPLICATIONS

LUBRIPLATE SYN-3002 & SYN-3001 may be recommended for numerous heavy-duty industrial, construction and automotive applications.

### ADVANTAGES

- ⇒ 100% PAO Synthetic Base Fluid – Wide operating temperature range
- ⇒ Contains 5% Molybdenum Disulfide – Meets the requirements of heavy-duty construction equipment
- ⇒ Lithium Complex Thickener – High melting point and outstanding resistance to water and fluid contaminants

PROPERTY	TEST METHOD	TYPICAL RESULTS	
	ASTM	SYN-3002	SYN-3001
Thickener		Lithium Complex	Lithium Complex
Anti-Wear System		5% Molybdenum Disulfide	5% Molybdenum Disulfide
Texture	Visual	Tacky	Tacky
Color	Visual	Gray/Black	Gray/Black
Base Fluid		100% PAO	100% PAO
ISO VG	D-2422	460	220
Kinematic Viscosity @ 40°C	D-445	445	218
Kinematic Viscosity @ 100°C	D-445	45	26
Flash Point	D-92	262°C/505°F	260°C/500°F
Fire Point	D-92	288°C/550°F	288°C/550°F
Pour Point	D-97	-45°F	-50°F
NLGI No.		2	1
Dropping Point	D-2265	>245°C	>240°C
Four Ball EP Weld Load	D-2596	500 kg	500 kg
Timken OK Load	D-2509	60	60
Oil Separation	D-1742	<1.0%	<2.0%
Rust Prevention Properties	D-1743	Pass - No Corrosion	Pass - No Corrosion
Leakage of Wheel Bearing	D-4290	2.06 g	5.29 g
Fretting Wear	D-4170	0.8 mg	2.2 mg
Copper Corrosion	D-130	1b	1b

### PACKAGING AVAILABLE

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

### SYN-3002

L0316-035  
L0316-039  
L0316-040  
L0316-098

### SYN-3001

L0315-035  
L0315-039  
L0315-040  
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