



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

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PRODUCT DATA

LUBRIPLATE SYN-3002, SYN-3001 & SYN-3000

DESCRIPTION

LUBRIPLATE SYN-3002, SYN-3001 & SYN-3000 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 & SYN-3000 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



Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*		
		SYN-3002	SYN-3001	SYN-3000
	ASTM			
Thickener		Lithium Complex	Lithium Complex	Lithium Complex
Anti-Wear System		5% Molybdenum Disulfide	5% Molybdenum Disulfide	5% Molybdenum Disulfide
Texture	Visual	Tacky	Tacky	Tacky
Color	Visual	Gray/Black	Gray/Black	Gray/Black
Base Fluid		100% PAO	100% PAO	100% PAO
ISO VG	D-2422	460	220	220
Kinematic Viscosity @ 40°C	D-445	445	218	218
Kinematic Viscosity @ 100°C	D-445	45	26	26
Flash Point	D-92	262°C/505°F	260°C/500°F	260°C/500°F
Fire Point	D-92	288°C/550°F	288°C/550°F	288°C/550°F
Pour Point	D-97	-45°F	-50°F	-50°F
NLGI No.		2	1	0
Dropping Point	D-2265	>245°C	>240°C	>180°C
Four Ball EP Weld Load	D-2596	620 kg.	360 kg.	340 kg.
Timken OK Load	D-2509	60	60	60
Oil Separation	D-1742	<1.0%	<2.0%	N/D
Rust Prevention Properties	D-1743	Pass - No Corrosion	Pass - No Corrosion	Pass - No Corrosion
Leakage of Wheel Bearing	D-4290	2.06 g	5.29 g	N/D
Fretting Wear	D-4170	0.8 mg	2.2 mg	N/D
Copper Corrosion	D-130	1b	1b	1b

PACKAGING AVAILABLE

SYN-3002

SYN-3001

SYN-3000

35 lb. Pail	L0316-035	L0315-035	L0317-035
120 lb. Quarter Size Drum	L0316-039	L0315-039	***
420 lb. Full Size Drum	L0316-040	L0315-040	***
Carton, 40/14.5 oz. Cartridges	L0316-098	***	***