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LUBRIPLATE SYN-3002

LUBRIPLATE SYN-3002 is a 100% synthetic grease formulated with a polyalphaolefin base fluid. It is fortified with molybdenum disulfide for maximum anti-wear protection in all types of bearings. It may be recommended for numerous heavy-duty industrial, construction and automotive applications.

Features

100% PAO Synthetic Base Fluid
 Contains 5% Molybdenum Disulfide
 Lithium Complex Thickener

Benefits

Wide operating temperature range.
 Meets the requirements of heavy-duty construction equipment including all grease specifications set by Caterpillar.
 High melting point and outstanding resistance to water and fluid contaminants.

Typical Test Data

Typical Characteristics

Thickener	Lithium Complex
NLGI Grade	2
Anti-Wear System	5% Molybdenum Disulfide
Texture	Smooth
Color	Gray/Black

(Over for additional Test Data)

LUBRIPLATE SYN-3002:

Typical Test Data (Cont'd.)

Base Oil Properties

Base Fluid		100% PAO
ISO VG		460
Kinematic Viscosity @ 40°C		445
Kinematic Viscosity @ 100°C		45
Flash Point		262°C/505°F
Fire Point		288°C/550°F
Pour Point		- 45°F
Dropping Point	ASTM D-2265	> 260°C
Four Ball EP Weld Load; Kg	ASTM D-2596	620
Timken OK Load	ASTM D-2509	60
Oil Separation	ASTM D-1742	< 1.0%
Rust Prevention Properties 48 Hrs. @ 52°C (Bearing Rust)	ASTM D-1743	Pass; No Corrosion
Leakage of Wheel Bearing	ASTM D-4290	2.06 g
Fretting Wear	ASTM D-4170	0.8 mg
Copper Corrosion	ASTM D-130	1b

LUBRIPLATE SYN-3002 is available in the following:

Packaging Available

420 lb. Drum
120 lb. Drum
35 lb. Pail

Part No.

L0316-040
L0316-039
L0316-035