



ISO-9001 Registered Quality System
ISO-21469 Compliant

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LUBRIPLATE SYN EMB

LUBRIPLATE SYN EMB is a 100% synthetic grease which may be recommended for all types of medium to high speed electric motor, fan and pump bearings as well as other anti-friction bearing applications. It is a high performance grease with a lithium complex thickener combined with a PAO/Ester blend synthetic fluid, anti-wear and extreme pressure additives and rust and oxidation inhibitors. It is an ideal product for grease lubricant inventory consolidation.

Typical Tests

NLGI Grade	2
Thickener Type	Lithium Complex
Color, Visual	Off-White
Penetration Worked, 25°C ASTM D-217	265 – 295
Dropping Point, °C ASTM D-2265	260°
Viscosity of Oil, cSt @ 40°C ASTM D-445	100
4-Ball Weld, Load, Kg ASTM D-2596	500
Water Washout, 79°C, % Wt. Loss ASTM D-1264	<5%
Rust Protection, Distilled Water ASTM D-6138	0
Corrosion Protection, Rating ASTM D-1743	Pass
4-Ball Wear, Scar, mm ASTM D-2266	0.55
U.S. Mobility, -18°C, gms/min AM-S 1390	18.60 g/min

(Continued)

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Typical Tests – Cont'd

Penetration Unworked ASTM D-217	271
Penetration Worked ASTM D-217	279
Penetration Worked (10K) ASTM D-217	288
Penetration Worked (100K) ASTM D-217	309

Lincoln Ventmeter Test Results:

400 PSIG Vent Reading @ 76°F
500 PSIG Vent Reading @ 30°F
700 PSIG Vent Reading @ 0°F

Packaging Available

Case 40/14.5 oz. Cartridges
35-lb. Pail
120-lb. Drum
420-lb. Drum

Part No.

L0335-098
L0335-035
L0335-039
L0335-040