



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

#### Sales, Service & Distribution Center

Newark, NJ 07105  
Phone: 973-589-9150 Fax: 973-589-4432

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

Toledo, OH 43605  
Phone: 419-691-2491 Fax: 419-693-3806

#### Sales and Tech Service Support

Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE SYN EMB

## DESCRIPTION

LUBRIPLATE SYN EMB is a Polyalphaolefin (PAO)-Based, Lithium Complex Type, 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.

## APPLICATIONS

This high temperature capable, mechanically stable, 100% synthetic grease was developed specifically for the lubrication of medium to high speed electric motor bearings.

## ADVANTAGES

It is a high performance grease with a lithium complex thickener combined with a PAO synthetic fluid, anti-wear and extreme pressure additives and rust and oxidation inhibitors. It is an ideal product for grease lubricant inventory consolidation.

## Typical Test Data

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

## PACKAGING AVAILABLE

## Part No.

35 lb. Pail	L0335-035
110 lb. Quarter Size Drum	L0335-039
400 lb. Full Size Drum	L0335-040
Carton, 40/13.5 oz. Cartridges	L0335-098