



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

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PRODUCT DATA

LUBRIPLATE EMB SERIES

DESCRIPTION

LUBRIPLATE EMB Series are specially designed polymer type greases for all grease type electric motors, pumps, fan motors, as well as other ball and roller bearing applications.

APPLICATIONS

LUBRIPLATE EMB Series greases are recommended for high-speed, grease type bearings as well as normal speeds.

ADVANTAGES

- ⇒ Extremely shear stable for extended regreasing intervals.
- ⇒ Combination of anti-wear and polymer offer extra lubricity thereby reducing heat, frictional drag & power consumption.
- ⇒ Excellent compatibility with seals, gaskets & plastics.
- ⇒ Wide ambient temperature operating range.
- ⇒ Very good water resistance.
- ⇒ Rust and oxidation inhibited.

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



PROPERTY	TEST METHOD	TYPICAL RESULTS*	
		EMB-3	EMB
Type of Base		Lithium Complex	Lithium Complex
Color and Character	Visual	Off-White and Smooth	Off-White and Smooth
Worked Penetration @ 77°F	D-217	220 to 250	265 to 295
NLGI No.		3	2
ASTM Dropping Point	D-566	>550°F >288°C	>550°F >288°C
Oil Separation, 30 hr. at 212°F	D6184	0.7%	1.0%
Four Ball E.P. Test, Weld Load	D-2596	400kg	400kg
Four Ball Wear	DIN 51350-5-D	0.53mm	0.56mm
Rust Prevention	D-1743	Pass	Pass
Emcor Rust Test	ISO 11007	#2; Light	#0; No Corrosion
Norma Hoffman Oxidation Bomb Test	D-942	5.0 psi/100 Hours	5.0 psi/100 Hours
Copper Corrosion	DIN 51811	1b	1b
Water Washout @ 175°F	D1264	5.87%	5.25%
Mineral Oil Viscosity:			
SUS @ 100°F	D-2161	500	500
cSt @ 40°C	D-445	100	100
Shear Stability:			
Penetration 60 Strokes	D-217	225	270
Penetration 10,000 Strokes	D-217	236	272
Penetration 100,000 Strokes	D-217	277	298

PACKAGING AVAILABLE

	EMB-3	EMB
Carton, 4/6 lb. Plastic Tubs	***	L0148-005
35 lb. Pail	L0156-035	L0148-035
120 lb. Quarter Size, Drum	***	L0148-039
420 lb. Full Size, Drum	***	L0148-040
Carton, 40/14 oz. Cartridges	L0156-098	L0148-098