



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

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# LUBRIPLATE SYNTHETIC COUPLING GREASE

## PRODUCT DATA

### DESCRIPTION

LUBRIPLATE Synthetic Coupling Grease is designed to provide high performance long-term lubrication of flexible shaft couplings. LUBRIPLATE Synthetic Coupling Grease utilizes high viscosity synthetic fluids & polymers, a unique lithium thickener, extreme pressure additives, oxidation inhibitors and rust inhibitors to provide exceptional performance in high-speed grid & gear type flexible shaft couplings operating under normal to severe conditions.

### ADVANTAGES

- ⇒ Full Synthetic
- ⇒ Highly Adhesive
- ⇒ Excellent Resistance to Centrifugal Fluid Separation Provides Long-Term Lubrication
- ⇒ Superior Extreme Pressure Properties Provides Additional Protection During High Shock Loads and/or Shaft Misalignment
- ⇒ Excellent Heat Resistance and Oxidative Stability
- ⇒ Provides High Corrosion Protection in Wet Environments

### APPLICATIONS

LUBRIPLATE Synthetic Coupling Grease is recommended for:

- ⇒ Grid Couplings
- ⇒ Gear Couplings
- ⇒ Severe Duty High Speed Flexible Shaft Couplings

### 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	Synthetic Coupling Grease
Type of Base		Lithium
Appearance and Color	Visual	Smooth yellow and Tacky
Worked Penetration Range	ASTM D-217	310 to 340
NLGI No.		1
Worked Penetration 60 Strokes 10,000 Strokes	ASTM D-217	310 319
ASTM Dropping Point	ASTM D-566	410°F/ 210°C
Centrifugal Oil Separation, 40C	ASTM D-4425	<2%
Copper Corrosion, 24h 100C	ASTM D-4045	1b
Four Ball EP Test – Weld Stage	ASTM D-2596	800 Kg.
Oil Separation, 24h 100C	ASTM D-6184	0.39%
Thermo-oxidative Stability, 210C	ASTM D-5183	>120 minutes
Base Fluid KV at 100C	ASTM D-445	1513 cSt
Viscosity Index	N/A	225

### PACKAGING AVAILABLE Syn. Coupling Grease

14 oz. Cartridge	L0410-002
Case of 10,14 oz. Cartridge	L0410-010
35 lb. pail	L0410-035