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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 SPO-MG

SEMI-SYNTHETIC GEAR OIL

DESCRIPTION

LUBRIPLATE SPO-MG is the newest addition to the SPO Series of multi-purpose industrial oils. LUBRIPLATE SPO-MG is a semi-synthetic lubricant formulated with a unique blend of synthetic hydrocarbon and mineral oil base stocks. This base stock combination results in exceptional thermal and oxidative stability, extended drain intervals and improved performance. LUBRIPLATE SPO-MG meets the viscosity requirements of SAE 80W and SAE 140 gear oils.

APPLICATIONS

LUBRIPLATE SPO-MG is an exceptionally shear stable multi-grade product which can be implemented in a variety of gearbox and bearing applications. The multi-viscosity characteristics of LUBRIPLATE SPO-MG make it particularly outstanding in gear cases that require a high viscosity oil (such as in a worm gear) however, are subject to cold and hot ambient temperature conditions. Shutdowns during cold temperature conditions can result in difficult start-up when using high viscosity oils commonly used in worm and other difficult gearbox applications.

LUBRIPLATE SPO-MG is not recommended for automotive applications requiring an API GL-4 or GL-5 service category.

ADVANTAGES

LUBRIPLATE SPO-MG will offer increased lubricity, thereby reducing operating temperature. The high thermal stability and oxidation resistance lend themselves to exceptional oil life resulting in fewer oil changes, less down time, reduced disposal cost, etc.

LUBRIPLATE SPO-MG is compatible with most seals and elastomers as well as with copper, brass and bronze even when high temperatures are encountered.



Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity SUS @ 100°F	ASTM D-2161	1223
Viscosity SUS @ 210°F	ASTM D-2161	123
Viscosity cSt @ 40°C	ASTM D-445	237
Viscosity cSt @ 100°C	ASTM D-445	25
Viscosity Index	ASTM D-2270	120
API Gravity	ASTM D-287	32.0
Color	ASTM D-1500	L-2.5
Flash Point	ASTM D-92	425°F/218°C
Fire Point	ASTM D-92	465°F/240°C
Pour Point	ASTM D-97	-25°F/-31°C
Brookfield Viscosity	ASTM D-2983	110,000 cP @ -26°C
ISO VG		220
AGMA No.		6
SAE Gear No.		80W-140

PACKAGING AVAILABLE

Part No.

Carton, 4/7 lb. Plastic Jugs	L0252-007
Carton, 12/2 lb. Plastic Bottles	L0252-013
35 lb. Pail	L0252-035
400 Full Size Drum	L0252-040