



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 SYNTHETIC WORM GEAR LUBRICANT

DESCRIPTION

LUBRIPLATE SYNTHETIC WORM GEAR LUBRICANT is an excellent gear and bearing lubricant for use under severe conditions, such as extremely high or low temperatures. This fluid is a 100% synthetic-based product, formulated with state-of-the-art additives.

APPLICATIONS

LUBRIPLATE SYNTHETIC WORM GEAR LUBRICANT is a high performance synthetic oil that meets the ever-increasing demand for industrial gearing applications.

ADVANTAGES

LUBRIPLATE SYNTHETIC WORM GEAR LUBRICANT provides several advantages over mineral oil-based products.

- ⇒ Excellent thermal stability and oxidation-resistant characteristics, increasing the service life of the lubricant many times over that of mineral oils.
- ⇒ Outstanding anti-wear properties, resulting in extended drain intervals and longer equipment life.
- ⇒ Exceptional demulsibility characteristics.
- ⇒ High viscosity indexes and low pour points to ensure optimum performance over a wide operating temperature range.
- ⇒ Broad range of compatibility with elastomers and seal materials.
- ⇒ Exhibits very low coefficient of friction and superior heat transfer characteristics, resulting in lower operating temperatures and reduced power consumption.

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.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity cSt @ 40°C	ASTM D-445	440.2
Viscosity cSt @ 100°C	ASTM D-445	46.6
Viscosity SUS @ 100°F	ASTM D-2161	2191
Viscosity Index	ASTM D-2270	164
Pour Point	ASTM D-97	-50°F
Flash Point	ASTM D-92	550°F
Fire Point	ASTM D-92	585°F
Specific Gravity	ASTM D-4052	0.8597
Color	ASTM D-1500	L-0.5
Neutralization Number	ASTM D-974	0.3
Copper (Cu) Corrosion	ASTM D-130A	1a
ISO VG		460
SAE Gear No.		140
Four Ball Wear Test	ASTM D-4172	0.41 mm
Conradson Carbon Residue	ASTM D-189	Nil
Emulsion Characteristics	ASTM D-1401	39-39-2 (10)
Rust Test Procedure B	ASTM D-665	Pass/ No Corrosion
Rotating Bomb Oxidation Test	ASTM D-2272	>2000

PACKAGING AVAILABLE

Case, 12/1 Qt. Plastic Bottles
Case, 4/1 Gallon Plastic Jugs
5 Gallon Pail
16 Gallon Drum
55 Gallon Drum

Part No.

L0981-054
L0981-057
L0981-060
L0981-061
L0981-062