



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 HO-0, HO-1, HO-2 & HO-2A HYDRAULIC OILS

## DESCRIPTION

LUBRIPLATE HO-0, HO-1, HO-2 & HO-2A Hydraulic Oils are heavy duty, extreme pressure, and anti-wear oils designed for high performance in hydraulic systems. They can withstand elevated temperatures and high pressures which results in lower maintenance costs by reducing ring and vane wear, thus extending pump life.

## APPLICATIONS

LUBRIPLATE HO-0, HO-1, HO-2 & HO-2A Hydraulic Oils are of the dual-purpose or multi-functional type for use in hydraulic applications, air compressors, gear cases, and general lubrication.

## ADVANTAGES

- ⇒ High natural V.I. for stable viscosities throughout a wider operating temperature range.
- ⇒ High Aniline Points for controlled seal-swelling characteristics.
- ⇒ Extreme Pressure Properties.
- ⇒ Rust and Corrosion Resistant Properties.
- ⇒ Chemical and Mechanical Stabilities.
- ⇒ Foam Suppression Properties.
- ⇒ Good Heat Transfer Properties.
- ⇒ Thermal Oxidation Stability.
- ⇒ Good Demulsibility Properties.
- ⇒ Excellent Dielectric Strength.

## 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*			
		HO-0	HO-1	HO-2	HO-2A
Viscosity: SUS @ 100°F	ASTM D-2161	136.6	196.2	336	430
	cSt @ 40°C	29.07	42.48	73.53	94.38
SUS @ 210°F	ASTM D-2161	43.3	47.2	56.7	62.5
	cSt @ 100°C	5.30	6.53	9.37	11
Viscosity Index	D-2270	116	104	104	101
Flash Point	D-92	425°F/ 218°C	470°F/ 243°C	500°F/ 260°C	505°F/ 263°C
Fire Point	D-92	460°F/ 238°C	505°F/ 263°C	535°F/ 279°C	550°F/ 289°C
API Gravity	D-287	33.8	32.5	31.8	30.6
Color	D-1500	<1.0	<1.0	<1.0	<1.5
Pour Point	D-97	-35°F/ -37°C	-30°F/ -34°C	-15°F/ -26°C	-10°F/ -23°C
SAE No.		SAE-10	SAE-20	SAE-20	SAE-30
ISO Grade		32	46	68	100
Aniline Point	D-611	214°F	220°F	226°F	231
Oxidation	D-943	Typically above 3,000 HR			
4-Ball Wear	D-2266	0.50 mm	0.43 mm	0.46 mm	0.46 mm
Dielectric Strength	D-877	Typically above 35 kV			

## PACKAGING AVAILABLE

Carton, 4/1 Gallons  
5 Gallon Pail  
16 Gallon Drum  
55 Gallon Drum

## HO-0

L0760-057  
L0760-060  
L0760-061  
L0760-062

## HO-1

L0761-057  
L0761-060  
L0761-061  
L0761-062

## PACKAGING AVAILABLE

Carton, 4/1 Gallons  
5 Gallon Pail  
16 Gallon Drum  
55 Gallon Drum

## HO-2

L0762-057  
L0762-060  
L0762-061  
L0762-062

## HO-2A

L0763-057  
L0763-060  
L0763-061  
L0763-062