



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

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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, turbines, 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.



Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*			
		HO-0	HO-1	HO-2	HO-2A
Viscosity: SUS @ 100°F	D-2161	136.6	196.2	336	430
	cSt @ 40°C	D-445	29.07	42.48	73.53
SUS @ 210°F	D-2161	43.3	47.2	56.7	62.5
	cSt @ 100°C	D-445	5.30	6.53	9.37
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