



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

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PRODUCT DATA

LUBRIPLATE HD LUBRICATING OILS

HO-3, HO-4, HO-5 & HO-6

DESCRIPTION

LUBRIPLATE HO-3, HO-4, HO-5 & HO-6 HD Lubricating Oils are high performance, heavy duty, extreme pressure and anti-wear type oils.

APPLICATIONS

LUBRIPLATE HO-3, HO-4, HO-5 & HO-6 HD Lubricating Oils are of the dual-purpose or multi-functional type for use in gear cases, bearings, central lubricating oil systems, air compressors, hydraulic applications and chain lubrication.

ADVANTAGES

- ⇨ Fluid Zinc for anti-wear properties.
- ⇨ 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-3	HO-4	HO-5	HO-6
Viscosity: SUS @ 100°F	D-2161	690	950	1450	2070
	cSt @ 40°C	150.8	240.6	348.7	447.8
SUS @ 210°F	D-2161	75	83	107	140
	cSt @ 100°C	14.88	19.98	25.81	30.1
Viscosity Index	D-2270	98	96	97	96
Flash Point	D-92	505°F/ 263°C	505°F/ 263°C	520°F/ 271°C	545°F/ 285°C
Fire Point	D-92	555°F/ 291°C	565°F/ 296°C	575°F/ 302°C	625°F/ 329°C
API Gravity	D-287	29.1	28.7	27.2	26.6
Color	D-1500	L 2.5	L 3.0	L 4.5	L 4.5
Pour Point	D-97	0°F/ -18°C	5°F/ -15°C	15°F/ -9°C	15°F/ -9°C
SAE No.		SAE-40	SAE-40	SAE-60	SAE-70
ISO Grade		150	220	320	460
Aniline Point	D-611	242°F	242°F	247°F	254°F
Oxidation	D-943	Typically above 3000 hours			
4-Ball Wear	D-2266	0.46	0.44	0.45	0.45
Dielectric Strength	D-877	Typically above 35 kV			

PACKAGING AVAILABLE

Carton, 4/1 Gallon Plastic Jugs
5 Gallon Pail
55 Gallon Drum

HO-3

L0764-057
L0764-060
L0764-062

HO-4

L0765-060
L0765-062

PACKAGING AVAILABLE

Carton, 4/1 Gallon Plastic Jugs
5 Gallon Pail
16 Gallon Drum
55 Gallon Drum

HO-5

L0766-057
L0766-060

L0766-062

HO-6

L0794-057
L0794-060
L0794-061
L0794-062