



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

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PRODUCT DATA

LUBRIPLATE SPECIAL LOW POUR HYDRAULIC OIL

DESCRIPTION

LUBRIPLATE Special Low Pour Hydraulic Oil is a special hydraulic oil with extra LOW POUR and LOW TEMPERATURE operating characteristics. This oil has a high viscosity index ensuring optimum performance over a wide operating temperature range. The low Brookfield torque test results in low starting torque under extreme cold conditions. Field tests against MIL-H-5606 qualified oils have proven LUBRIPLATE Special Low Pour Hydraulic Oil to out-perform these oils in subzero conditions.

APPLICATIONS

This oil is a heavy duty, high pressure, anti-wear fluid designed for high performance in cold weather operations without sacrificing any of the qualities that result in lower maintenance costs.

ADVANTAGES

- ⇒ Fluid zinc for anti-wear properties.
- ⇒ High natural V.I. for stable viscosities throughout a wider operating temperature range.
- ⇒ High aniline point for controlled seal swelling characteristics.
- ⇒ Rust and corrosion resistant properties.
- ⇒ Foam suppression properties.
- ⇒ Good heat transfer properties.
- ⇒ Thermal oxidation stability.
- ⇒ -70°F pour point and low Brookfield Test for low torque under cold weather operations.



Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity: SUS/cSt @ 210°F/100°C	ASTM D-2161/D-445	46.5/6.5
Viscosity: SUS/cSt @ 100°F/40°C	ASTM D-2161/D-445	126/25
Viscosity: SUS/cSt @ 0°F/-17.8°C	ASTM D-2161/D-445	1,750/375
Viscosity: SUS/cSt @ -10°F/-23.3°C	ASTM D-2161/D-445	2,800/605
Viscosity: SUS/cSt @ -20°F/-28.9°C	ASTM D-2161/D-445	4,100/888
Viscosity: SUS/cSt @ -30°F/-34.4°C	ASTM D-2161/D-445	6,500/1,405
Brookfield Viscosity @ -55°F/-48°C	ASTM D-2983	43,000 cps.
Viscosity Index	ASTM D-2270	210
API Gravity	ASTM D-287	29.45
Flash Point	ASTM D-92	315°F/157°C
Fire Point	ASTM D-92	350°F/177°C
Color	ASTM D-1500	L4.5
Aniline Point	ASTM D-611	191
Pour Point	ASTM D-97	-70°F/ -56.7°C
Approximate SAE No.		5W to 10W
ISO Viscosity Grade		22
Dielectric Strength	ASTM D-877	36 kV

PACKAGING AVAILABLE

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

Part No.

L0767-057
L0767-060
L0767-061
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