



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

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LUBRIPLATE MINUS 70 HYDRAULIC OIL

LUBRIPLATE Minus 70 Hydraulic Oil is a special anti-wear hydraulic oil designed for extreme low temperature operations where high fluid mobility is of utmost importance. **LUBRIPLATE Minus 70 Hydraulic Oil** is a heavy duty, high pressure, anti-wear fluid designed for high performance in extreme cold weather operations without sacrificing any of the lubricating qualities of **LUBRIPLATE Minus 70 Hydraulic Oil**. This oil has an extremely high viscosity index which guarantees excellent fluidity and very low torque under these adverse cold conditions.

LUBRIPLATE Minus 70 Hydraulic Oil Features:

- Fluid zinc for anti-wear properties.
- Extreme high viscosity index for excellent fluidity at extreme cold temperatures.
- Rust and corrosion resistant properties.
- Chemical and mechanical stabilities.
- Foam suppression properties.
- Good heat transfer properties.
- Thermal oxidation stability.
- -70°F to -80°F pour point.

TYPICAL TESTS

	<u>ASTM Method</u>	
Viscosity		
SUS/cSt @ 210°F/100°C	D-2161/D-445	44.5/5.5
SUS/cSt @ 100°F/40°C	D-2161/D-445	83.5/16
SUS/cSt @ 0°F/-17.8°C	Calculated	480/103
SUS/cSt @ -10°F/-23.3°C	Calculated	620/134
SUS/cSt @ -20°F/-28.9°C	Calculated	825/178
SUS/cSt @ -30°F/-34.4°C	Calculated	1100/237
SUS/cSt @ -40°F/-40°C	Calculated	1550/333
Viscosity Index	D-2270	340
ISO Viscosity Grade	N/A	15
API Gravity	D-287	31.6
Color	D-1500	L1.5
Flash Point °F/°C	D-92	200/93
Fire Point °F/°C	D-92	220/104
Pour Point	D-97	-80°F Slow /-62°C
Aniline Point	D-611	173
Dielectric Strength (ASTM D-877)	D-877	31.5 kv

(Over)

LUBRIPLATE Minus 70 Hydraulic Oil is available in the following:

<u>Packaging Available</u>	<u>Part No.</u>
Carton, 4/1 Gallon Plastic Jugs	L0769-057
5 Gallon Pail	L0769-060
16 Gallon Drum	L0769-061
55 Gallon Drum	L0769-062