



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

Sales, Service & Distribution Center

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LUBRIPLATE MV-HO HYDRAULIC OIL

LUBRIPLATE MV-HO Hydraulic Oil is a multi-viscosity, anti-wear hydraulic oil designed especially for high speed, high pressure, mobile equipment service, and machine tool applications. LUBRIPLATE MV-HO provides improved thermal stability, hydrolytic stability, yellow metal protection, filterability, anti-wear high pressure protection and reduces sludge forming tendencies for maximum performance in vane, gear and piston pumps. LUBRIPLATE MV-HO is extremely shear stable to provide maximum efficiency over a wide operating temperature range.

TYPICAL TESTS

Viscosity	
SUS/cSt @ 210°F/100°C	53/8
SUS/cSt @ 100°F/40°C	186/35
SUS/cSt @ 0°F/-18°C	3700/800
Viscosity Index	199
ISO Viscosity Grade	32
API Gravity	31.4
Color	L3.0
Pour Point °F/°C	-40/-40
Flash Point °F/°C	330/166
Fire Point °F/°C	365/185
Aniline Point	205
Dielectric Strength (ASTM D-877)	44 kv
SAE No.	5W-20

LUBRIPLATE MV-HO is available in the following packages:

Packaging Available

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

Part No.

L0777-057
L0777-060
L0777-061
L0777-062

(Over)

LUBRIPLATE MV-HO Hydraulic Oil

<u>TEMPERATURE</u>		<u>VISCOSITY SUS</u>
<u>°F</u>	<u>°C</u>	
-30	-34.4	16,500
-20	-28.9	9,700
-10	-23.3	5,900
0	-17.8	3,700
10	-12.2	2,450
20	-6.7	1,700
30	-1.1	1,200
40	4.4	850
50	10.0	630
60	15.6	480
70	21.1	370
80	26.7	290
90	32.2	232
100	37.8	186
110	43.3	157
120	48.9	131
130	54.4	113
140	60.0	98
150	65.6	86
160	71.1	78
170	76.7	71
180	82.2	65
190	87.8	60
200	93.5	56
210	99.0	53
220	104.5	51
230	110.0	48.5
240	115.5	46.5
250	121.1	45