



Lyden Oil Company

ProGuard Product Data

Proguard MG Series – Multigrade Hydraulic Oils Product Data Sheet

Proguard MG Series – Multigrade Hydraulic Oils are premium quality, multigrade hydraulic fluids designed to lubricate and protect mobile hydraulic systems. They have excellent high and low temperature viscometrics as well as outstanding shear stability. In addition, they are formulated for anti-wear protection, rust protection, anti-foam protection and excellent water separation properties. **Proguard MG Series – Multigrade Hydraulic Oils** are designed to satisfy the operating needs of most types of mobile and stationary hydraulic equipment exposed to low and abnormally low temperatures. They will reduce lengthy warm-up and sluggish operation. To assure long term lubricant performance by minimizing permanent viscosity loss, **Proguard MG Series – Multigrade Hydraulic Oils** are formulated with the highest quality, shear stable viscosity improver.

FMC 40 P0014-C, 40 P0013-C, 830552
 Lee-Norse 100-1
 Jeffrey No. 87
 U.S. Steel 127, 136
 B.F. Goodrich 0152
 GM LH-04-1, LH-06-1, LH-15-1
 Racine Model S, variable volume vane pump
 Cincinnati Milacron P-68, P-69, P-70

DIN 51524, PART 2
 Poclain multigrade specification
 Swedish SHS multigrade
 Sperry Vickers I-286-S, M-2950-S
 Denison HF-1, HF-2, HF-0

ISO Grade		<u>15</u>	<u>22</u>	<u>32</u>	<u>46</u>	<u>68</u>	<u>100</u>
Viscosity, cSt @40°C	D445	16.3	22.0	33.2	46.8	69.2	95.6
Viscosity, cSt @100°C	D445	3.8	4.6	6.1	7.7	10.1	12.7
Viscosity Index	D2270	130	130	130	130	130	130
Flash Point, COC, °F	D92	300	358	383	387	400	425
Pour Point, °F	D97	-45	-40	-40	-40	-30	-30
Demulsibility, 130°F (54.4°C)	DI401	PASS	PASS	PASS	PASS	PASS	PASS

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