



MAXI 6000
and MOLY MAXI 6000

TECHNICAL DATA

DESCRIPTION:

MAXI 6000 is compounded from highly refined, paraffinic base, high, natural VI mineral oils. Fortified with the latest technological additive packages, these oils qualify for the smallest portable compressor to the largest air compressors used in heavy industry, and for all types of turbines. Be sure to refer to the manufacturer's nameplate on each and every compressor or turbine, or the manufacturer's operating manual, for the proper ISO grades to use.

Using a high quality, mineral oil-type lubricant with a unique additive package, **MAXI 6000** is fully formulated, thermally stable, non-zinc containing, ashless additive system. This further qualifies this state-of-the-art oil for all hydraulic systems to meet and exceed manufacturer's specifications.

In addition, **MAXI 6000** has a low pour point test, high flash point and oxidation stability test under American Society for Testing and Materials (ASTM) D-943. These oils far exceed the oxidation stability of any other conventional compressor oil and equipment manufacturer's specifications for oxidation stability of only 1,000 to 1,200 hours of operation.

To further quality **MAXI 6000**, they are fortified with the ingredients listed below. These ingredients are additional assurance that maximum lubrication and less friction will be encountered, and fewer costly repairs and, more importantly, less down time.

- Rust, corrosion and oxidation inhibitors
- Dispersant and demulsibility additives
- Pour point depressant
- Anti-foam and anti-wear (ashless) additives

MAXI 6000 meets and exceeds the following requirements:

- Denison HF-0, HF-1 and HF-2
- Lee Morse 100-1
- Ford M-6C32
- BF Goodrich 0152
- Military Specification MIL-L-17672C/D



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ADMAX Performance Lubricants – A leader in lubricant technology

**MAXI 6000, AD200, AD201, AD202, AD203 and AD204;
and
MOLY MAXI 6000, AD206, AD207, AD208, AD209 and AD210**

MAXI 6000 is also available with Molybdenum Disulfide (MoS₂) for extra EP and wear protection.

Uses

- Air compressors
- Hydraulic systems
- Turbines
- Other equipment

Specifications:

ITEM	ASTM ⁽¹⁾	AD200 AD206	AD201 AD207	AD202 AD208	AD203 AD209	AD204 AD210
Color	N/A	Amber				
SAE Grade	J-300	10	20	20	30	40
ISO VG	D-2422	32	46	68	100	150
AGMA ⁽²⁾ Grade (Non-EP)	N/A		2	3	4	5
Viscosity Index	D-2270	98	99	99	96	95
Viscosity:						
SUS @ 100 ⁰ F	D-2161	171.6	242.0	350.0	506.4	800.0
SUS @ 210 ⁰ F	D-2161	44.7	48.8	55.0	62.5	76.7
cSt @ 40 ⁰ C	D-445	32	46	66	98	150
cSt @ 100 ⁰ C	D-445	5.15	7.0	8.5	11.0	14.9
Pour Point (⁰ F)	D-97	-10	-5	-5	0	+5
Flash Point (⁰ F)	D-92	470	475	475	480	520
Four Ball Wear (Scar Diameter)	D-2266	.01				
Gravity API	D-1298	31.8	29.5	29.5	28.6	28.1
Carbon Residue, Percent	D-189	.15	.16	.16	.17	.17
Oxidation Stability, Hours	D-943	6,000+				
Rust Inhibited	N/A	Yes				
Anti-Foam Treated	N/A	Yes				
Anti-Wear Additive (Zincless)	N/A	Yes				
Demulsibility Additive	N/A	Yes				
Dispersant Additive	N/A	Yes				

(1) American Society for Testing and Materials (ASTM)

(2) American Gear Manufacturers Association (AGMA)



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