

# PRODUCT DATA SHEET



## Premium AW II Hydraulic Oil

Marathon Premium AW II Hydraulic Oil is formulated with highly refined Group II base stock oil and enhanced with an advanced additive package. The result is a hydraulic oil optimized for a wide variety of industrial plant lubrication and mobile hydraulic applications. High-end formulation offers outstanding wear protection and excellent oxidation properties with rust and foam inhibitors.

Premium AW II Hydraulic Oil meets the performance of various pump manufacturers and is suitable for use in all major pump producers. Discover the best in maximum protection and extended service intervals.

### Features

- Peak performance under heavy loads
- Ultimate wear protection for hydraulic pumps and motors
- Excellent demulsification properties

### Industry & OEM Applications<sup>1</sup>

- Afnor E-48-603
- Eaton Vickers E-FDGN-TB002-E
- FIVES (Cincinnati) P-68, P-69, P-70
- ISO 11158, ASTM D6158-05
- Parker Denison HF-0, HF-1, HF-2
- Toshiba Machinery
- B.F. Goodrich 0152
- DIN 51524 Part 2
- GM standard LH-03-1-11, LH-04-1-11, LH 06-1-11
- Lee-Norse 100-1, Bosch Rexroth RD/RE 90220-1
- Racine, Variable Volume Pump
- U.S. Steel 126

## Technical Data

	ASTM	Typical Properties			
ISO GRADE		32	46	68	100
cSt @ 40 °C	D445	32.64	46.10	67.62	96.29
cSt @ 100 °C	D445	5.55	6.92	8.85	11.63
Viscosity Index	D2770	107	106	104	109
Specific Gravity at 60 °F	D4052	0.8626	0.8861	0.8716	0.8749
Pour Point	D5950	-42	-44	-31	-34
Foam Characteristics	D892	PASS	PASS	PASS	PASS
Oxidation Life TOST	D943	8100	7000	7500	6800
Total Acid number	D664	0.5	0.571	0.473	0.28

(1) Always follow your operator's manual for recommended viscosity grade and API service classification