

VECTOR PREMIUM AW HYDRAULIC OIL

Vector Premium AW Hydraulic Oils are high quality antiwear hydraulic fluids formulated from premium base stocks to provide superior water separation, antiwear protection, rust and thermal stability. Premium AW Hydraulic Oils are recommended for use in a variety of high-pressure mobile and stationary hydraulic system utilizing vane, piston or gear pumps. Other suitable applications (of proper grade) include lubrication of machine tools, servo controls, metalworking equipment as light duty crankcase oils, circulating systems bearings/journal (anti friction) and gear cases. Vector Premium AW Hydraulic Oils are recommended for the use in hydraulic equipment made by major manufactures, including Bosch, Eaton Vickers, Dennison Parker, Racine, Cincinnati Lamb, Lee-Norse and many others.

Meets Performance Requirements:

- EATON VICKERS M-2950-S, 1-286-S3
- RACINE VAR VOL. VANE PUMPS
- DIN 51524, PART 2 AND 3
- JCMAS P041 (HK)
- AIST 126, 127
- DENISON PARKER HF-0, HF-1, HF-2
- BOSCH RE 90 220
- ISO 11158 (HM, HV)
- CINCINNATI LAMB P-68, P-69 & P-70
- ANSI/AGMA 9005-E02-RO
- ASTM D 6158 (HM, HV)
- GM LS-2
- SAE MS 1004 (HM, HV)

TYPICAL PROPERTIES			
SAE	AW-32	AW-46	AW-68
API Gravity	34.0	32.7	31.9
Kinematic Viscosity cST@40°C cST@100°C	30.0 5.5	44.7 6.9	67.3 8.7
Viscosity Index	119	111	109
Color	L1.0	L1.5	L1.5
Oxidation Stability	6000	6000	5000
Zinc, ppm	500	500	500
Flash Point, °C	216	216	216
Pour Point, °C	-30	-30	-30

Note: Values shown above are representative of current production and many vary within modest ranges.



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