



# VP Racing Multi-Vis AW Hydraulic

## DESCRIPTION

Multi-Vis AW HYDRAULIC is a high viscosity index hydraulic oil for use in mobile and industrial equipment operated in a wide range of sub-arctic and temperate climates. This offers superior shear stability and cold temperature performance.

Multi-Vis AW HYDRAULIC is a premium anti-wear hydraulic fluid with outstanding low temperature characteristics. It is specially formulated for use in mobile equipment hydraulic circuits where wide temperature ranges are encountered. (Cherry pickers, bucket trucks and marine hydraulics).

Multi-Vis AW HYDRAULIC oil also can be used for traditional in-plant hydraulic applications, and exceeds most industry hydraulic fluid specifications, including: Denison HF-2, HF-0 Commercial Shearing, Vickers, Sunstrand, Rexnord, and Cincinnati Milacron.

## PERFORMANCE BENEFITS

- Excellent thermal stability. Multi-Vis AW HYDRAULIC Oil contains the latest thermally stable zinc type additives, virtually eliminating the formation of heat-related sludging in electro-hydraulic servos associated with conventional zinc-type oils.
- Excellent rust protection
- Excellent anti-wear protection to pumps, motors, valves, and other hydraulic circuit components.
- Excellent antifoam protection
- Excellent multi-temperature applications

## PRODUCT APPLICATION

Multi-Vis AW HYDRAULIC Oil may be recommended for applications when a premium quality, antiwear hydraulic oil is required by equipment manufacturers. The oils meet the rigorous performance requirements including Denison HF-O and HF-2, Cincinnati Milacron P-68, P-69, and P-70, Vickers M-2950-S and 1-286-S. Passes Vickers 35VQ25 Pump Test.

Multi-Vis AW HYDRAULIC Oil provides excellent vane pump wear and protection. Extremely low pump part weight losses were encountered in the ASTM D-2882 Vane Pump Wear Tests. Piston pump performance is also outstanding. No evidence of wear or distress was observed at the end of the 100.

Typical Physical Properties			
Property			
ISO Grade	32	46	68
Viscosity, cSt @40°C	32.0	46.0	66.0
Viscosity, cSt @100°C	6.52	7.68	10.40
Viscosity Index	163	151	155
Flash Point, COC, °C(°F)	176 (350)	198 (390)	198 (390)
Pour Point, °C(°F)	-49 (-56)	-45 (-49)	-40 (-40)
Low Temperature Pumpability	Pass	Pass	Pass
Dielectric, min. KV	+35	+35	+35
Rust Test	Pass	Pass	Pass

Variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

