



Dilmar Oil Company

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Premium Ashless AW Hydraulic Oils

Dilmar **Premium Ashless AW Hydraulic Oils** are superior anti-wear hydraulic and circulating fluids specially formulated with high VI quality base oils and improved thermally stable, long life additives that do not contain zinc-dithiophosphate. These oils offer outstanding resistance to sludge formation, reduces water washout additive depletion, are chemically stable, and exhibit excellent anti-wear protection.

Premium Ashless AW Hydraulics Meets or exceeds the requirements of all the leading pump manufacturers and their specifications/approvals. Some of these are as follows:

Eaton Vickers Pump M-2950-S and I-286-S	Dennison Pump HF-O, HF-1, HF-2
Cincinnati Milacron P-68, 69, and 70	Dennison Hybrid Pump
U.S. Steel 127 and 136	Lee Norse 100-1
FZG 11 Stages Pass	DIN 51524 Parts 2 and 3

Benefits of using Dilmar Premium Ashless Anti-wear Hydraulic Oils are:

- Superior antifoam characteristics
- Excellent oxidation resistance and outstanding thermal stability
- Outstanding filterability, rust protection and demulsibility
- High resistance to additive depletion due to water contact
- Outstanding piston and vane pump performance for longer life
- Maybe reclaimed through proper reclamation procedures

Typical Properties:

ISO Grade	22	32	46	68
Specific Gravity, typical	.865	.870	.875	.880
Viscosity at 40° C, cSt	22	32	46	68
Viscosity Index, minimum	100	100+	100+	100+
Flash Point, ° F	405	425	445	460
Pour Point, ° F	-25	-25	-25	-15
D-943 Turbine Oxid. Test, hrs	2,500	3,000+	3,000+	3,000+
D-2272 RBOT Test, minutes	450+	450+	450+	450+
D-665B Rust Test	Pass	Pass	Pass	Pass