



# Dilmar Oil Company

# Premium AW Hydraulic Oils

## Hydraulic Oil

### Product Description

Dilmar Premium 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. These oils offer outstanding resistance to sludge formation, reduces water washout additive depletion, are chemically stable, and exhibit excellent anti-wear protection.

Our premium AW hydraulic oils meet or exceed the requirements of all the leading pump manufacturers and their specifications/approvals. Some of these are as follows:

- |   |                                |
|---|--------------------------------|
| Vickers Pump M-2950-S and I-286-S         | Dennison Pump HF-O, HF-1, HF-2 |
| Cincinnati Milacron P-68, 69, and 70      | Lee Norse 100-1                |
| U.S.Steel 127 and 136                     | B.F.Goodrich 0152              |
| General Motors LH-03-01, LH-04-1, LH-06-1 |                                |
| AFNOR E 48-603                            | DIN 51524, Part 2              |
| Jeffery Hyd Cylinder No. 87               | Ford M6C-32A                   |
| Racine Var. Vol. Vane                     |                                |

Benefits of using Dilmar premium anti-wear hydraulic oils are:

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

### Typical Properties:

ISO Grade	32	46	68	100
API Gravity	30.0	29.7	28.7	27.3
Viscosity at 40° C, cSt	32.4	46.2	68.5	103
Viscosity at 100° C, cSt	5.3	6.6	8.4	11.1
Viscosity Index, minimum	95	96	95	95
Flash Point, ° F	425	445	460	471
Pour Point, ° F	-30	-30	-30	-30
Zinc, ppm	325	325	325	325
D-943 Turbine Oxid. Test, hrs	5,500+	5,500+	5000+	4,000+
D-2272 RBOT Test, minutes	450+	450+	450+	400+
D-665B Rust Test	Pass	Pass	Pass	Pass