



HICKS oils  
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## Ashless Anti-Wear Hydraulic Fluids

FORMULA 500® Ashless Anti-Wear (AW) Hydraulic Fluids are zinc-free fluids formulated with quality base stocks to provide excellent anti-wear properties and exceptional thermal stability. FORMULA 500® Ashless AW Hydraulic Fluids contains a foam inhibitor to limit air entrapment.

FORMULA 500® Ashless AW Hydraulic Fluids are recommended for use in hydraulic oil systems, high speed and high pressure pumps, circulating systems, and as a general machine lubricant.

FORMULA 500® Ashless AW Hydraulic Fluids meet the following performance claims:

- AIST 126 & 127, 136
- Cincinnati-Machine P-68, P-70, and P-69
- Denison HF-0, HF-1, HF-2
- DIN 51524 Part 2
- Eaton (Vickers) M-2950-S, I-286-S
- GM LS-2

### Typical Properties:

|  |       |       |       |       |
|--|-------|-------|-------|-------|
| Product: FORMULA 500® Ashless AW Hydraulic Fluid |       |       |       |       |
| ISO Viscosity                                    | 22    | 32    | 46    | 68    |
| Product Code                                     | 90222 | 90391 | 90416 | 90406 |
| Kinematic Viscosity @ 100°C, cSt (ASTM D-445)    | 4.32  | 5.47  | 7.15  | 8.77  |
| Kinematic Viscosity @ 40°C, cSt (ASTM D-445)     | 22    | 32    | 46    | 68    |
| Viscosity Index (ASTM D-2270)                    | 102   | 105   | 108   | 100   |