

# Fleetline Premium Anti-Wear Hydraulic Oil

**Fleetline Anti-Wear (AW) Hydraulic Oils** are superior performance oils, formulated with a zinc/phosphorous additive package to provide exceptional anti-wear protection to critical hydraulic system components. These oils are designed for use in most industrial, marine and mobile equipment hydraulic systems.

**Fleetline Anti-Wear (AW) Hydraulic Oils** are ideal for circulating systems, piston pump or vane pumps, and other applications where an anti-wear hydraulic oil is required. These quality hydraulic oils provide:

- Zinc/phosphorous anti-wear additive to minimize wear in high-speed, high-pressure vane, gear and piston pumps
- Excellent rust, corrosion and oxidation inhibitors
- Excellent anti-foam protection for controlled release of entrained air
- Outstanding demulsibility for fast water separation

**Fleetline Anti-Wear (AW) Hydraulic Oils** are recommended for use in most stationary and mobile hydraulic systems, including elevators, lifts, hoists, winches and machine tools. These oils also meet the following performance requirements in the appropriate viscosity grades (*refer to equipment manual*):

- Chrysler, General Motors LS-2
- Cincinnati Machine P-68, P-69, P-70
- Denison HF-0, HF-1, HF-2
- Eaton/Vickers M-2950-S and I-286-S
- Ford M6C32
- US Steel 136
- Vickers 35VQ25

### Typical Analysis

Test Description	ASTM Method	AW-32	AW-46	AW-68	AW-100
ISO Viscosity Grade	D-445	32	46	68	100
Oxidation Stability, hrs	D-943	6500	6500	5500	2000
Specific Gravity 15.6°C (60°F)	D-287	0.854	0.857	0.865	0.871
Kinematic Viscosity, cSt @ 40°C	D-445	32.5	43.6	66.2	98.3
Kinematic Viscosity, cSt @ 100°C	D-445	5.7	6.9	9.0	11.7
Viscosity Index	D-2270	115	114	111	107
Flash Point, °C (°F)	D-92	230° (446°)	248° (478°)	254° (489°)	252° (485°)
Pour Point, °C (°F)	D-97	-39° (-38°)	-36° (-33°)	-33° (-27°)	-21° (-6°)
Demulsibility	D-1401	Pass	Pass	Pass	Pass
Rust Characteristics	D-665 A&B	Pass	Pass	Pass	Pass
Copper Corrosion	D-130	1A	1A	1A	1A
Revised 7/2015	Note: Typical Analysis data is representative of average values, minor variations which do not affect performance may occur.				

