



PURAMAX Hydraulic AW

PURAMAX Hydraulic AW fluids are recommended for hydraulic systems where an anti-wear fluid is required. They may also be used in industrial applications that require a multi-purpose lubricant for reciprocating air compressors or for circulation, splash bath and ringed oil systems that protect bearings and gears.

Formulated from highly refined paraffinic base stocks and select additives designed for ultimate equipment protection. PURAMAX Hydraulic AW Oils are excellent anti-wear oils containing anti-oxidation, anti-corrosion, anti-rust and anti-foam agents. These superior characteristics protect pumps, lines and controls against wear, rust and corrosion.

APPLICATIONS

- Hydraulic systems where an anti-wear fluid is required
- Circulating systems
- Gear sets not requiring an EP gear oil
- Used within the appropriate viscosity grade, they may also be used in industrial applications that require a multi-purpose lubricant for reciprocating air compressors or for circulation, splash bath and ringed oil systems that protect bearings and gears

FEATURES AND BENEFITS

- Excellent demulsification (water separation) properties
- Versatile industrial oil for numerous applications
- Optimum wear protection for hydraulic pumps and lines
- Excellent rust, corrosion and foam protection
- Outstanding oxidation stability
- Exceptional protection for bearings and gears

RECOMMENDED PERFORMANCE SPECIFICATIONS

Meets the requirements of all major pump manufacturers

- Haglund-Denison HF-0, HF-1 and HF-2
- Vickers M-2950-S & I-286-S
- Oligear, Deleval, Pesco, Racine, Hydreco, Sunstrand, Dynex, John Barnes & Bellows and Valvair
- Cincinnati Milacron P-68, P-69, P-70

PURAMAX Hydraulic AW Oils Typical Characteristics						
ISO Grade	ASTM-D	22	32	46	68	100
Gravity, °API	1298	29.5	29	28.5	28	27
Pour Point, °C/°F	97	-32/-25	-32/-25	-29/-20	-29/-20	-23/-9
Flash Point, °C/°F	92	182/360	190/375	200/392	210/410	220/428
Oxidation Hrs,	943	>2500	>2500	>2500	>2500	>2500
Viscosity Index	2270	95	92	92	90	88
Viscosity cSt @ 40 °C	445	22	31.8	45.9	68	100.2
Viscosity cSt @ 100 °C	445	4.34	5.5	6.9	8.2	10.5
Color (Max)	1500	2	2	2	2.5	3

Minor variations in test data are to be expected in normal manufacturing