

Product Data Sheet



H-Hydraulic AW *Hydraulic Fluid*

H-Hydraulic AW is a quality, specially blended line of anti-wear hydraulic oils designed to meet the requirements of fluid power systems. H-Hydraulic AW is formulated with a proven anti-wear additive which is effective in reducing wear in pumps. It has good oxidation stability and water separation characteristics, rust and corrosion prevention, and anti-foam properties. H-Hydraulic AW oils are formulated with high viscosity index (HVI) base oils to provide excellent low temperature fluidity.

H-Hydraulic AW Oils comply with ISO viscosity grade specifications. They meet or exceed the requirements of Denison HF-0 and HF-2, Vickers I-286S and M-2950-S, USS 127 & 136, Cincinnati Milacron P68, P69, & p70, and DIN 51524 Part II. These fluids may also be used in circulating oil systems protecting gears or other moving parts.

APPLICATIONS / PERFORMANCE

H-Hydraulic AW Oils are recommended for hydraulic equipment operating under normal to moderate pressures and requiring antiwear hydraulic fluid. This product is fortified with ZDDP antiwear additives plus rust and oxidation inhibitors, resists, foaming, conditions and protects seal, provides low pour point properties, and can be used as a heat transfer fluid.

SPECIAL HANDLING, NOTICES, OR WARNINGS

Use the same care and handling as for any petroleum product.

TYPICAL CHARACTERISTICS

H-Hydraulic AW Oils				
ISO Viscosity Grade		32	46	68
	ASTM			
Viscosity				
cSt @ 40°C	D-445	32	46	68
cSt @ 100°C	D-445	5.3	6.6	8.6
Viscosity Index	D-2270	95	95	95
API Gravity, 60°F	D-1298	32.0	31.0	30.2
Flash Point, (COC) °F	D-92	385	400	425
Pour Point, °F	D-97	-20	-15	-10
Color	D-1500	2.0	3.5	4.5

Typical test data are average values only.

Minor variations that do not affect product performance are to be expected during normal manufacturing.