



CanLine Hydraulic Oil AW

PRODUCT DESCRIPTION

CanLine Hydraulic Oils AW are petroleum-based fluids recommended for hydraulic systems, transmissions and pumps operating under widely varying conditions and temperatures. The product's high viscosity indices and low pour points provide fluids with low viscosity for proper flow at cold temperatures and exceptional fluid-film strengths at high temperatures.

CanLine Hydraulic Oils AW are produced from carefully selected high quality, high refined base stocks and the addition of a balanced additive system, including a shear stable viscosity index improver, thereby providing year-round complete protection in a variety of applications. CanLine anti-wears provide protection to hydraulic pumps and machining equipments from rust & corrosion and provide long-term oxidation stability.

APPLICATIONS / BENEFITS

- ✓ Outstanding cold temperature flow properties.
- ✓ Excellent anti-wear performance.
- ✓ Superior rust, anti-corrosion and oxidation stability.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS				
		32	46	68	100	150
ISO Viscosity Grade		32	46	68	100	150
Specific Gravity @ 15 ^o C	ASTM D-4052	0.872	0.878	0.884	0.888	0.893
Flash Point, ^o C	ASTM D-92	212	222	232	232	250
Pour Point, ^o C	ASTM D-97	-30	-30	-24	-24	-21
Kinematics Viscosity						
@ 40 ^o C (cSt)	ASTM D-445	32	46.3	66.2	100	148
@ 100 ^o C (cSt)	ASTM D-445	5.4	6.8	8.58	11.2	14.5
Viscosity Index	ASTM D-2270	102	100	98	97	96

The values mentioned are typical, depending upon the quality of the base oil available and cannot be used to reject the product. However, these properties can be altered to meet the specific requirement of the process/equipment.
