



# US LUBE

## US LUBE HYDRO HYDRAULIC OIL AWW

### Product Description:

US Lube Hydro Hydraulic Oil AWW are petroleum-based fluids recommended for hydraulic systems, transmissions and pumps operating under widely varying conditions and temperatures. The products' 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.

US Lube Hydro Hydraulic Oil AWW are produced from carefully selected high quality, highly refined hydro-treated base oil and the addition of a balanced additive system, including a shear stable viscosity index improver in these oils, thereby providing total year-round protection in a variety of application.

US Lube Hydro Hydraulic Oil AWW protect equipment from rust and corrosion and provide long-term oxidation stability. Anti-wear agents in US Lube Hydro Hydraulic Oil AWW provide protection for all types of hydraulic pumps.

### Applications / Benefits:

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

### Typical Characteristics:

Test Description	Method	15	22	32	46
ISO Viscosity Grade	-	15	22	32	46
Specific Gravity @ 15 °C	ASTM D 4052	0.842	0.845	0.855	0.862
Flash Point, °C	ASTM D 92	164	182	200	212
Pour Point, °C	ASTM D 97	-45	-45	-39	-36
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	15.02	22.4	31.6	44.5
cSt @ 100°C	ASTM D 445	3.88	4.97	6.21	7.8
Viscosity Index	ASTM D 2270	161	155	150	146
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5

Product Data Sheet

