

KIXX HYDRO AW

ANTI WEAR HYDRAULIC FLUID

DESCRIPTION

KIXX HYDRO AW, anti-wear hydraulic fluid, for use in mobile and stationary high pressure hydraulic systems.

APPLICATIONS

- Industrial Hydraulics and Industrial Circulating systems.
- Hydraulics of mobile and construction equipments.
- Hydraulic systems with vane, gear or piston pumps.
- Plastic injection molding machines.
- Lightly loaded gear systems.
- Machine Tools.

PERFORMANCE

- ISO Standard 11158 Type HM
- Denison HF-1
- Vickers I-286-S (Industrial) / M-2950S (Mobile)
- DIN 51524 Part 1

BENEFITS

- High protection against wear.
- Very good hydrolytic stability and water separation capability.
- Excellent protection against rust and corrosion.
- High oxidation stability provides extended oil service life.
- Good anti-foam and air-release properties to ensure smooth operation and improve system efficiency.

KEY PROPERTIES

ISO GRADES	32	46	68	100	150	220	320	460
Density, @29.5°C,(kg/liter)	0.885	0.858	0.861	0.865	0.874	0.882	0.888	0.89
Kinematic Viscosity @ 40°C (mm ² /s)	32.4	45.3	67.1	97.5	149	208.7	308.2	432.1
Viscosity Index	107	106	108	109	106	105	103	104
Pour Point (°C)	-33	-33	-30	-24	-21	-18	-15	-15
Flash Point (°C, COC)	221	229	235	243	250	256	260	268
Rust Preventing Characteristics (D665)	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS