



1964 - 2014



HAROON OILS LIMITED

The *Lifeblood* of All Engines!

## HYDRAULIC OIL-AW

### DESCRIPTION

General-purpose Hydraulic Oils containing special Anti-Wear additives. These oils are rust and oxidation inhibiting Anti-Wear type circulating systems oils formulated from Premium quality, chemically stable and High Viscosity Index Base Stocks.

### Performance Features

Meets the requirement of Circulating and Hydraulic Systems Oils. Conforms to ISO VG System for industrial fluid lubricants

### APPLICATIONS

Recommended for mobile and stationary hydraulic systems using piston type pump and for which AW type oils are required. May also be used in systems using Vane and Gear type pumps, particularly those along with the use of AW type oils. This versatile lubricant is also suitable for various textile machinery applications, particularly its viscosity grades ISO VG 100 and 220.

### TYPICAL CHARACTERISTICS

TESTS	ISO VISCOSITY GRADES								
	22	32	46	68	100	150	220	320	460
Density at 15.6°C	0.868	0.876	0.882	0.888	0.893	0.909	0.910	0.911	0.911
Kin. VISC. at 40°cSt	20.5	31.88	45.29	67.55	100.5	145.7	220.9	316.7	463.5
Kin. Visc. at 100°cSt	4.10	5.32	6.65	8.61	11.10	14.26	18.8	23.80	30.5
Viscosity Index VI	98	98	98	98	95	95	95	95	95
Flash Point	196	205	214	228	235	239		248	256
Pour Point	-6	-6	-6	-6	-3	-3	-3	-3	-3

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