



Renovar® HYDRAULIC OILS AW/AWS

(High Quality Premium Hydraulic Oil)

Renovar® Hydraulic Oils are general purpose oils based on high quality mineral baseoils incorporating additives to control wear and corrosion in addition to minimizing oxidation and foaming.

PERFORMANCE BENEFITS

PREMIUM FORMULATION

- Excellent Hydrolytic Stability
- Superior Rust and Corrosion Protection
- Minimal increases in air entrapment
- Outstanding thermal and oxidative stability
- Excellent wear protection designed to promote longer pump life

APPLICATIONS

- Hydraulic systems operating under not extreme severe conditions where temperature changes and filtration requirements are moderate. Static systems where leakage is a problem and cost effective hydraulic oil offering good all-round protection. Applications which call for a mineral oil with anti-corrosion and anti-oxidation properties.

Hydraulic Oils are not intended for use in systems where the stress on the oil is high and ultra-fine filtration and sophisticated control valves are employed. In this instance RENOVAR® Fully Synthetic Hydraulic Oils may be used.

COMPATIBILITY

- Hydraulic Oils are compatible with all common construction metals and sealing materials used in hydraulic systems. They should not be used in conjunction with components which employ silver or silver-plated parts.

PACKGING

- 1L , 4L , 5L ,6L 7L , 18L , 20L , 200L, 209L, 1000L

MEETS SPECIFICATIONS & APPROVALS:

- Parker Denison HF-O, HF-1, HF-2
- Eaton Brochure O3-401-2010
- Fives Cincinnati P-68, P-69 & P-70
- ISO 11158 HL & HM
- DIN 51524 Part 1 & Part 2

Protect the Environment

Dispose of used oils responsibly. Do not discharge into drains, soil or water.

RENOVAR® PREMIUM HIGH PERFORMANCE HYDRAULIC

SAE Viscosity Grade	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100
Kinematic viscosity at 40°C (cSt)	22	32	46	68	100
Kinematic viscosity at 100°C (cSt)	4.8	6.1	7.9	10.5	14
Density at 15°C	0.835	0.854	0.856	0.86	0.88
Flash point, °C	210	215	220	230	225
Pour point, °C	-42	-40	-37.5	-35	-28
Viscosity Index	104	104	104	103	102

These characteristics are typical of current production. Whilst future production will conform to RENOVAR®'s specification, variations in these characteristics may occur.