



Omkami Hydraulic AW-S Series

Premium Quality Anti-wear Hydraulic

Omkami Hydraulic AW-S series of hydraulic fluids are formulated from high quality base stocks and specially selected additives to provide superior water separation, anti-wear protection, rust and corrosion inhibition, oxidation resistance and thermal stability. The low-zinc additive system also ensures compatibility with all relevant metals, as well as seal materials and paints normally specified for use with minerals oils. Omkami Hydraulic AW-S should not be used in hydraulic systems with silver plated components.

Developed to meet the requirements of all conventional hydraulic systems, Omkami Hydraulic AW-S hydraulic oils meet and or exceed the requirements of major hydraulic pumps and components manufacturers.

MEET PERFORMANCE STANDARDS

- AFNOR NE E 48-603 HM
- Cincinnati Milacron P-68, P-69, P-70
- DIN 51 524 Part 2 and 3 HLP
- Bosch Rexroth RDE 90235
- Parker Denison HF-0, HF-1, HF-2
- Fives Cincinnati P-68, P-69, P70
- ISO 11158 (HM, HV)
- SS 155434
- SEB 181 222
- AIST (U.S. Steel) 126, 127 and 136
- GM LS-02

BENEFITS

- Outstanding wear protection
- Economical and competitive hydraulic fluids
- Reduced maintenance costs due to less oil change
- Superior protection
- Wide general hydraulic applications
- Resist foaming
- Good water tolerance

TYPICAL APPLICATIONS

- Recommended for general hydraulic applications requiring an anti-wear type oil. Should not be used in hydraulic systems with silver plated components.
- For systems where the operating temperature does not continuously exceed 70°C.



TYPICAL PROPERTIES

Test/ISO Grades	10	15	22	32	46	68	100	150
Density, kg/litre@15 OC	0.842	0.848	0.858	0.862	0.868	0.870	0.878	0.880
Colour ASTM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
Kin. Viscosity, mm ² /s @ 40 OC	10.1	15.2	22.2	31.6	45.2	67.5	98.8	148.5
Kin. Viscosity, mm ² /s @ 100 OC	2.74	3.54	4.43	5.48	6.8	8.88	11.33	14.88
Viscosity Index	110	110	108	108	106	104	100	99
Pour Point, OC	-36	-36	-34	-32	-30	-32	-32	-32
Flash Point COC, OC	190	195	218	218	232	232	232	236

*Typical properties do not constitute as specifications. Omkami reserves the right to amend and change the information herein without notification as result of continual product research and development.