



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 930 AW

Synthetic Antiwear & Anti foam Hydraulic Oil

NEUTRON 930 AW Synthetic Antiwear & Anti foam Hydraulic Oils are long-life, extended-drain premium hydraulic lubricants, based on novel, proprietary technology, **NEUTRON 930 AW** significantly improve operational temperatures, hydrolytic stability, oxidative resistance, oil life and wear protection.

NEUTRON 930 AW Antiwear and anti foam Hydraulic Oils incorporate the highest quality shear-stable, synthetic fluids and are fortified with a premium, zinc-based antiwear hydraulic additive system for maximum protection in low- and high-pressure gear, vane and piston pumps.

NEUTRON 930 AW typically eliminate deficiencies common to other hydraulic lubricants: specifically, thermal and oxidative degradation (which causes varnish and sludge formation), oil and water emulsions (which can lead to rust and excessive wear), lubricant degradation and weight loss (due to hydrolytic instability or high-temperature vaporization).

NEUTRON 930 AW are the primary recommendation for most high- and low-pressure gear, vane and piston industrial and mobile hydraulic applications. **NEUTRON 930 AW** are preferred for severe duty applications and sealed-for-life systems where optimum performance is required. The ability of **NEUTRON 930 AW** Antiwear and anti foam Hydraulic Oils to dramatically extend drain intervals is subject of operating environments and maintenance practices and should be monitored by oil analysis.

Applications or Requirements

- Denison HF=0, HF-1 and HF-2
- Vickers M-2950-S and I-286-S
- Cincinnati Milacron P-68, P-69 and P-70
- U.S. Steel 127 and 136
- Racine, variable volume vane pumps
- DIN 51524, Part 2
- AFNOR E 48-603
- Ford M-6C32
- GM LH-01-1, LH-06-1 and LH-15-1
- Lee Morse 100-1
- Jeffrey No. 87
- BF Goodrich 0152
- Commercial Hydraulics



NEUTRON FLUID & COMPOUNDS DIVISION

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Performance Features

- Proven field performance
- Outstanding thermal and oxidative stability
- Excellent vane, gear and piston pump protection
- Excellent low-temperature performance
- Low copper activity
- Superior hydrolytic stability
- Rust and oxidation inhibited
- Excellent demulsibility
- Superior antiwear protection
- Outstanding viscosity/temperature properties
- Anti-foam formula
- Extremely high film str

TECHNICAL INFORMATION

	ASTM TEST	15	22	32	46	68	100
ISO VG							
VISCOCITY							
@ 40 °C	D-445	16.2	22.6	31.2	45.1	66.5	99.2
@ 100 °C	D-445	3.27	4.8	6.68	7.84	13.9	15.3
GRAVITY, @ 15.4 °C	D-1298	0.846	0.878	0.838	0.839	0.891	0.894
FLASH POINT, °C	D-92	185	242	245	245	247	248
POUR POINT, °C	D-97	-15	-21	-21	-22	-31	-34
VISCOSITY INDEX	D-2270	122	138	138	145	136	138
RUST TEST SYNTHETIC							
SEA WATER	D-665B	Pass	Pass	Pass	Pass	Pass	Pass
T.A.N. , MgKOH/g	D-974	0.1	0.1	0.1	0.1	0.1	0.1
Color	D-1500	0.5	0.5	0.5	0.5	0.5	0.5

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