

Lotus Lubes™ Hyper 6000 AW Hydraulic Oil

PRODUCT DESCRIPTION

LOTUS Lubes™ Hyper 6000 Hydraulic AW Oil are premium hydraulic fluids formulated from highly-refined base stocks and an advanced additive system to deliver ultimate equipment protection with extended service intervals.

LOTUS Lubes™ Hyper 6000 Hydraulic AW Oil's high viscosity index delivers optimum fluid performance over a wide-range of operating temperatures and conditions. Their long-lasting performance and protection is supported by a **6,000 hour** rating in the ASTM D-943 oxidation stability test. They also exhibit excellent demulsification (water separation) properties, even at high operating temperatures and operating pressures.

FEATURE & BENEFITS

- * Ultimate wear protection for critical system components
- * Ultimate resistance to rust and oxidation
- * Maximum protection and peak performance under heavy-loads
- * Maintains excellent water separating properties
- * Provides maximum protection for sensitive servo valves
- * Delivers smooth hydraulic operation through rapid air release
- * Provides extended equipment service intervals
- * Formulated with highly-refined base stocks for ultimate resistance to thermal breakdown
- * CleanGuard™ technology maintains engine cleanliness and protects against sludge and piston deposits
- * Provides active anti-wear agents to protect critical system components
- * Protects sensitive servo valves for trouble-free operation
- * Special dispersants provide resistance to system rust and corrosion
- * Ultimate oxidation stability maximizes lubricant service life



TYPICAL PHYSICAL PROPERTIES

ISO Grade	32	46	68	100
Lbs./Gallon	7.2	7.2	7.2	7.3
Pour Point °C (°F)	-39 (-39)	38 (-36)	-37 (-35)	-33 (-28)
Flash Point, °C (°F)	204 (400)	207 (405)	232 (450)	241 (465)
Oxidation Hrs, ASTM D-943	>6000	>6000	>6000	>6000
Viscosity Index	110	110	108	106
Viscosity cSt @ 40°C	30.4	46.8	66	100.2
Viscosity cSt @ 100°C	5.3	7.0	8.4	11.1
Gravity, API	31.2	30.4	29.7	29
Color ASTM D1500	<1.5	<1.5	<1.5	<2.0

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Recommended for hydraulic pumps and hydraulic and high-pressure circulating systems requiring:

- * Parker Hannifin (Denison) HF-O, HF-1, HF-2, & T6H2OC
- * Eaton Vickers 35VQ25A Pump, M-2950-S, & I-286-S
- * Cincinnati Milacron P-68, P-69, & P-70
- * DIN 51524-2