



AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS



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AMERILUBE STL

AMERILUBE STL Lubricants are Super Premium Synthetic Turbine Lubricants designed to give superior service and very long life in all types of gas turbines. These fluids have excellent oxidation resistance, unsurpassed thermal stability, and are especially designed to meet the requirements of gas turbines operating in the most severe conditions.

AMERILUBE STL lubricants protect against wear, rust, and corrosion. They meet all stationary turbine manufacturers specifications and are recommended for all applications, even those where bearing temperatures are well in excess of 500 °F.

AMERILUBE STL's advanced proprietary technology additive system also protects turbines from varnish, carbon, and sludge deposits.

- Outstanding Oxidation Stability
 - Very High Viscosity Index
 - Unsurpassed Thermal Stability
 - Very Low Vapor Pressure / Volatility
 - Extremely High Film Strength
 - Excellent Coolant Properties
 - Very Long Life Fluid
 - Outstanding Shear Stability
- Energy Savings
 - Carbon and Varnish Control
 - Reduced Maintenance Costs
 - Reduced Downtime
 - Excellent Materials Compatibility
 - Reduced Lubricant Consumption
 - Excellent Rust Control

Typical Properties

Lubricant Designation	STL-32	STL-46	STL-68
ISO Grade	32	46	68
Viscosity Index	122	127	124
Vis cSt @ 40 °C	33.2	46.5	67.9
Vis cSt @ 100 °C	5.9	7.5	9.7
Vis SUS @ 100 °F	155.9	216.0	315.1
Vis SUS @ 212 °F	45.6	50.8	58.2
Pour Point °F	-50	-45	-43
Flash Point °F	440	448	465
Four Ball, 40 Kg, 1200 RPM, 167 °F 1 Hr, Scar Dia mm	.39	.39	.39
Copper Corrosion, 24 Hr.	1a	1a	1a
Rust Test	Pass	Pass	Pass
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0	40/40/0