



AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS



American Synthol, Inc.

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PLANET GREEN COMPRESSOR FLUIDS

AMERILUBE - PLANET GREEN COMPRESSOR FLUIDS are biodegradable, NON-Toxic, NON-Hazardous super high performance compressor lubricants. They are made using a proprietary food grade additive system which when combined in a synergistic way with the biodegradable synthetic food grade base fluid results in a compressor fluid that has excellent thermal and oxidative resistance, while providing superior resistance to sludge and varnish formation.

AMERILUBE - PLANET GREEN COMPRESSOR FLUIDS meet the requirements of FDA 21 CFR 178.3570. and can be used in H-1 applications where incidental food contact is possible. They provide excellent service in both stationary and portable compressors used in applications such as snow making, on ships, in wetlands and other environmentally sensitive areas.

- Excellent Oxidation Stability
 - Very High Viscosity Index
 - High Flash & Auto Ignition Points
 - Very Low Volatility
 - Extremely High Film Strength
 - Excellent Coolant Properties
 - Very Long Fluid Life
- Energy Savings
 - Carbon and Varnish Control
 - Reduced Maintenance Costs
 - Reduced Downtime
 - Excellent Materials Compatibility
 - Reduced Lubricant Consumption
 - Excellent Rust & Corrosion Control

Typical Properties

Lubricant Designation	PGCL 32	PGCL 46	PGCL 68
Viscosity Index	121	119	112
Viscosity cSt @ 40 °C (D445)	34.2	47.3	66.9
Viscosity cSt @ 100 °C (D445)	6.0	7.4	9.1
Color (D1500)	<.5	<.5	<.5
Flash Point °F (D92)	430	445	450
Auto Ignition Point °F	710	720	725
Pour Point °F (D97)	-45	-38	-34
Four Ball, 40 Kg, 1200 RPM, 167°F			
1 Hr, Scar Dia mm	.40	.40	.40
Copper Corrosion (D130)	1a	1a	1a
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0	40/40/0