



# AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS



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## PLANET GREEN RECIPROCATING FLUIDS

AMERILUBE - PLANET GREEN RECIPROCATING 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 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 RECIPROCATING COMPRESSOR FLUIDS 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	PGRCF-68	PGRCF-100	PGRCF-150
Viscosity Index	113	122	126
Viscosity cSt @ 40 °C	64	97	146
Viscosity cSt @ 100 °C	8.9	12.4	17.0
Viscosity SUS @ 100 °F	297	450	676
Viscosity SUS @ 212 °F	55.1	67.5	85.4
Flash Point °F	473	505	517
Auto-Ignition Point °F	795	801	819
Pour Point °F	-28	-23	-20
Four Ball, 40 Kg, 1200 RPM, 167°F 1 Hr, Scar Dia mm	.40	.40	.38
Four Ball Weld Point, Kg	150	170	170
Copper Corrosion, 24 Hr	1a	1a	1a
Demulsibility, 130 °F, 30 min	40/39/1	40/39/1	40/39/1