



# AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS



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## AMERILUBE PGCCF

AMERILUBE - PLANET GREEN CENTRIFUGAL 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 CENTRIFUGAL COMPRESSOR FLUIDS provide has exceptional anti-wear, rust, and corrosion protection. It is extremely shear stable, and is formulated to control oil misting, so common in these compressors. AMERILUBE PGCCF is a very long life fluid designed to give years of trouble free service in applications such as snow making, on ships, in wetlands and other environmentally sensitive areas.

- Outstanding Oxidation Stability
- High Viscosity Index
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Extremely High Film Strength
- Excellent Coolant Properties
- Reduced Misting
- Exceeds All Centrifugal OEM Specifications
- Long Fluid Life
- Excellent Rust & Corrosion Protection
- Carbon and Varnish Control
- Energy Savings
- Reduced Maintenance Costs
- Reduced Downtime
- Reduced Lubricant Consumption
- Compatible with All Seal Materials

## Typical Properties

Lubricant Designation	PGCCF-32	PGCCF-46
Viscosity Index	131	128
Vis cSt @ 40 °C	34	43
Vis cSt @ 100 °C	6.2	7.1
Vis SUS @ 100 °F	159	200.1
Vis SUS @ 212 °F	46.5	49.4
Flash Point °F	456	472
Auto-Ignition Point °F	743	768
Pour Point °F	-44	-40
Four Ball, 40 Kg, 1200 RPM, 167 °F		
1 Hr, Scar Dia mm	.40	.40
Four Ball Weld point, Kg	100	100
Copper Corrosion, 24 Hr.	1a	1a
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0