



AMERILUBE

ADVANCED TECHNOLOGY LUBRICANTS

PGRS / PGRI

SUPER PREMIUM SYNTHETIC
COMPRESSOR FLUIDS

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AMERILUBE PGRS / PGRI

AMERILUBE PGR compressor lubricants are 100% synthetic non-glycol replacement fluids for polyglycols. Polyglycols (also called PAG's or polyalkylene glycols) are supplied as OEM compressor fluids in many compressors.

AMERILUBE PGR's have good biodegradability and are environmentally neutral. They also exhibit much better oxidation and thermal stability, longer fluid life, and mix perfectly with polyglycols. This ability to mix with PAG's means flushing of compressors is not necessary to change to AMERILUBE PGR's. This provides the added benefit of allowing topping off of compressors containing polyglycol fluids until scheduled change intervals.

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

Typical Properties

Lubricant Designation	PGRS	PGR1
Viscosity Index	134	130
Viscosity cSt @ 40 °C	33	45
Viscosity cSt @ 100 °C	6.1	7.4
Viscosity SUS @ 100 °F	155	209.6
Viscosity SUS @ 212 °F	46.2	50.4
Flash Point °F	450	465
Auto-Ignition Point °F	710	721
Pour Point °F	-40	-36
Four Ball, 40 Kg, 1200 RPM, 167°F		
1 Hr, Scar Dia mm	.41	.41
Four Ball Weld Point, Kg	100	100
Copper Corrosion, 24 Hr	1a	1a
Demulsibility, 130 °F, 30 min	40/39/1	40/39/1