

AMERILUBE Series PGR

FULL SYNTHETIC COMPRESSOR FLUID

This product series is blended from several synthetic base stocks to form a synergistic blend of additives designed to provide outstanding performance in rotary screw compressors. Series PGR is a non-glycol replacement for polyglycol (PAG) based compressor fluids. The fluid has good biodegradability and is environmentally neutral; it exhibits much better oxidation and thermal stability, as well as longer fluid life, than Polyglycols. The ability to mix with PAGs means flushing is not necessary when converting to series PGR.

Application: Rotary Screw

Product Life: Exceptional

Product Features & Benefits

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

Product		PGRS	PGRI
ISO Grade		32	46
Index		117	128
cSt @	100°F / 40°C	38.8	47.3
cSt @	212°F / 100°C	6.5	7.4
Flash Point	°F / °C	475 / 246.1	500 / 260
Pour Point	°F / °C	-40 / -40.0	-37 / -38.3
Copper Corrosion, 24 Hr		2c	2c
Demulsibility, 30 Min@130°F		Excellent	Excellent

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ADVANCED TECHNOLOGY LUBRICANTS
from AMERICAN SYNTHOL

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