

## PGRI Synthetic Air Compressor Lubricant

PGRI is formulated to provide enhanced carbon and varnish control plus cleaning properties that are typically only found in full-synthetic lubricants. When compared to most partial-synthetic and petroleum-based lubricants, PGRI provides cleaner operations, reduced maintenance costs and reduced downtime. PGRI also offers excellent protection against wear, rust and corrosion. This lubricant is designed to provide 4000–6000 hours of service life.

## **ATTRIBUTES**

- 4,000-6,000 hours of oil life at 100°C discharge temperature
- Controls carbon and varnish formation
- · Resists water contamination
- Saves energy
- · Excellent cleaning properties
- · High flash point
- Protects against wear, rust and corrosion
- Non-toxic/non-hazardous

## TYPICAL LUBRICANT PROPERTIES

PGRI Grades	32	46	68	100
Viscosity cSt @ 40°C	35	47	69	100
Viscosity cSt @ 100°C	5.6	6.7	9.5	12.1
Viscosity Index	96	94	117	112
Flash Point °F (°C)	420 (216)	450 (232)	472 (244)	500 (260)
Pour Point °F (°C)	-45 (-43)	-45 (-43)	-40 (-40)	-35 (-37)
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0