

AMERILUBE® Series PS

PARTIAL SYNTHETIC COMPRESSOR FLUID

Series PS lubricants are petroleum base fluids with a synergistic blend of additives designed to provide good performance in air compressor applications. The additives package and base stock is combined through a proprietary additive infusion system that permanently combines the products which eliminates the possibility of separation during use or storage. **American Synthol's new formulation improves the expected operating life of the oil from 2,000 hours to 4,000 hours under normal operating conditions.** Our new formulation provides better viscosity stability over a wide range of temperatures.

Application: Rotary Screw, Rotary Vane and Reciprocating Compressors.

Product Life: Good (up to 4,000 hours under normal operating conditions)

Product Features & Benefits

Outstanding Oxidation Stability	Energy Savings
High Viscosity Index	Carbon & Varnish Control
High Flash & Auto-Ignition Points	Reduced Maintenance Cost
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		PS10	PS20	PS25	PS30	PS40
ISO Grade		32	46	68	100	150
Viscosity Index		132	147	132	127	123
cSt @	40°C	31.79	45.9	68.26	100.6	149.1
cSt @	100°C	5.90	8.0	10.1	13.08	16.9
Flash Point	°F / °C	421/216	427 / 219	428/220	431/222	434 / 223
Pour Point	°F / °C	-24/-31	-35 / -37	-24/-31	-35/-37	-40 / -40
Copper Corrosion, 24 Hr		1a	1a	1a	1a	1a
Demulsibility, 30 Min@130°F		Excellent	Excellent	Excellent	Excellent	Excellent

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ADVANCED TECHNOLOGY LUBRICANTS
from AMERICAN SYNTHOL

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