

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		156	155	151	152	171
cSt @	40°C	33.5	44.1	65	92.6	135.5
cSt @	100°C	5.7	6.3	8.6	11.5	13.3
Flash Point	°F / °C	464 / 240	482 / 250	500 / 260	509 / 265	518 / 270
Pour Point	°F / °C	-49 / -45	-49 / -45	-44 / -42	-38 / -39	-38 / -39
Copper Corrosion, 24 Hr		1a	1a	1a	1a	1a
Demulsibility, 30 Min@130°F		40/38/2	40/38/2	40/38/2	40/38/2	40/38/2

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ADVANCED TECHNOLOGY LUBRICANTS
from AMERICAN SYNTHOL

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