



*Advanced Technology
Synthetic Lubricants* 

www.completelubricants.com

**PRODUCT SERIES – PS
PARTIAL SYNTHETIC – COMPRESSOR FLUID**

Series PS compressor lubricants are a blend of synthetic and petroleum base fluids formulated in conjunction with, the Complete Lubricant's additive infusion system to provide good performance for rotary screw or reciprocating compressors.

Applications: Piston/Rotary Screw
Product Life: Good

Product Features & Benefits

<p>Outstanding Oxidation Stability Very High Viscosity Index High Flash & Auto-Ignition Points Very Low Volatility Extremely High Film Strength Excellent Coolant Properties Long Fluid Life Cycle</p>	<p>Energy Savings Carbon & Varnish Control Reduced Maintenance Cost Reduced Downtime Excellent Materials Compatibility Reduced Lubricant Consumption Excellent Rust & Corrosion Control</p>
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		Product Designation			
		PS10	PS20	PS30	PS40
Viscosity	ISO Grade	32	46	100	150
	Index	100	101	98	115
	cSt @ 100°F / 40°C	162.2 / 34.6	215.0 / 46.2	477.0 / 103.0	704.0 / 152.1
	cSt @ 212°F / 100°C	44.3 / 5.6	48.1 / 6.8	64.27 / 11.5	83.5 / 16.4
Flash Point	°F / °C	418 / 214.4	425 / 218.3	440 / 226.7	4885 / 253.3
Auto-Ignition	°F / °C	723 / 383.9	718 / 381.1	758 / 403.3	776 / 413.3
Pour Point	°F / °C	-30 / -34.4	-26 / -32.2	-22 / -30.0	-12 / -24.4
Copper Corrosion, 24 Hr		1a	1a	1a	1a
Demulsibility, 30 Min @ 130°F		40/40/0	40/40/0	40/40/0	40/40/0
Wear Tests					
Four ball weld point (Kg)		100	100	100	100
Four ball scar Dia. (mm) *		.45	.45	.44	.40

* Test basis is 40Kg ball @ 1200 RPM for 1 hour @ 167°F