



*Advanced Technology
Synthetic Lubricants* 

www.completelubricants.com

**SERIES SVAC
SYNTHETIC VACUUM LUBRICANT**

Complete Lubricants SVAC series is a premium synthetic vacuum pump fluid designed to give excellent service and long life in all types of vacuum pumps. These fluids have extremely low vapor pressure and very high oxidation resistance while providing excellent thermal and shear stability. They work equally well in rotary screw, sliding vane, reciprocating, or liquid ring vacuum pumps.

The Complete Lubricant's additive infusion system enhances the high quality formulation of the SVAC series lubricant allowing it to enhance protection against wear, rust, corrosion, varnish, carbon, and sludge deposits.

Application: Vacuum Pump
Product Life: Exceptional

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				
		SVAC-15	SVAC-32	SVAC-46	SVAC-68	SVAC-100
Viscosity	ISO Grade	15	32	46	68	100
	Index	129	123	130	130	133
	cSt @ 100°F / 40°C	76.6 / 14.8	155.4 / 33.1	220.0 / 47.2	316.9 / 68.3	486.6 / 105
	cSt @ 212°F / 100°C	37.9 / 3.6	45.3 / 5.9	51.1 / 7.7	58.8 / 10.0	73.1 / 13.9
Flash Point	°F / °C	386 / 196.7	430 / 221.1	440 / 226.7	460 / 237.8	514 / 267.8
Auto-Ignition	°F / °C	-	-	-	-	-
Pour Point	°F / °C	-55 / -48.3	-50 / -45.6	-45 / -42.8	-43 / -41.7	-33 / -36.1
Copper Corrosion, 24 Hr		1a	1a	1a	1a	1a
Demulsibility, 30 Min @ 130°F		40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Wear Tests						
Four ball weld point (Kg)		-	-	-	-	-
Four ball scar Dia. (mm) *		.40	.40	.40	.40	.40

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