

## Advanced Technology Synthetic Lubricants

www.completelubricants.com

## PRODUCT SERIES – 7S FULL SYNTHETIC – COMPRESSOR FLUID

Series 7S compressor lubricants are blended from several synthetic base stocks to form a synergistic blend of fluids in conjunction with, the Complete Lubricant's additive infusion system to provide outstanding performance for Rotary Screw Compressors.

Application: Rotary Screw Product Life: Exceptional

## **Product Features & Benefits**

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

Energy Savings
Carbon & Varnish Control
Reduced Maintenance Cost
Reduced Downtime
Excellent Materials Compatibility
Reduced Lubricant Consumption
Excellent Rust & Corrosion Control

				Product Designation		
				C327C	C467C	C687C
	ISO Grade			32	46	68
Viscosity	Index			128	130	131
	cSt @	1	00°F / 40°C	159.0 / <mark>34.0</mark>	228.0 / 49.0	323.8 / 69.8
	cSt @	21	12°F / 100°C	45.9 / <mark>6.1</mark>	52.0 / 7.9	59.9 / 10.2
Flash Point °F / °C			°F/°C	440 / <mark>226.7</mark>	450 / <mark>232.2</mark>	498 / <mark>258.9</mark>
Auto-Ignition			°F/°C	735/ 390.6	785 / <mark>418.3</mark>	790/ 421.1
Pour Point			°F/°C	-48 / -44.4	-38 / -38.9	-32 / <del>-35.6</del>
Copper Corrosion, 24 Hr			24 Hr	1a	1a	1a
Demulsibility, 30 Min@130°F				40/40/0	40/40/0	40/40/0
Wear Tests						
Four ball weld point (Kg)				100	100	110
Four ball scar Dia. (mm) *				.40	.40	.40

<sup>\*</sup> Test basis is 40Kg ball @1200 RPM for 1 hour @167°F