



*Advanced Technology  
Synthetic Lubricants* 

www.completelubricants.com

**SERIES SFG – FOOD GRADE  
FULL SYNTHETIC – COMPRESSOR FLUID**

Series SFG food grade 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. Series

SFG are approved by the USDA for H-1 applications (lubricants with incidental food contact). They fully comply with the requirements of FDA 21 CFR 178.3570.

Application: Rotary Screw  
Product Life: Exceptional

**Product Features & Benefits**

Outstanding Oxidation Stability	Energy Savings
Very High Viscosity Index	Carbon & Varnish Control
High Flash & Auto-Ignition Points	Reduced Maintenance Cost
Very 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 Designation		
		SFG100	SFG200	SFG300
Viscosity	ISO Grade	32/46	46	100
	Index	110	106	107
	cSt @ 100°F / 40°C	178.6 / 38.2	218.0 / 46.8	469.9 / 101.0
	cSt @ 212°F / 100°C	44.9 / 5.7	49.1 / 7.0	65.6 / 11.9
Flash Point	°F / °C	430 / 221.1	445 / 229.4	510 / 265.6
Auto-Ignition	°F / °C	710 / 376.7	720 / 382.2	800 / 426.7
Pour Point	°F / °C	-45 / -42.8	-38 / -38.9	-32 / -35.6
Copper Corrosion, 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

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