



Santex Food Grade Series

The **Santex FG Series** lubricants are specially designed for rotary screw, vane and reciprocating compressors being used in the food service industry. These fully synthetic lubricants are NSF Registered and meet USDA 1998 (H-1) guidelines (lubricants with incidental food contact). Santex FG Series lubricants are Kosher approved. The FG Series lubricants are formulated from the highest quality synthesized hydrocarbon fluids available. The special additive system is blended with the synthetic base-fluid to provide extended lubricant life and to protect against wear, rust and corrosion. FG Series lubricants have the same software compatibility as Santex SSH Series lubricants.

Product Properties

Characteristics	FG-100	FG-200	FG-250	FG-300	FG-500
ISO Grade	32	46	68	100	150
Viscosity					
@ 40°C cSt	29.6	46.7	69.1	96.2	149.7
@ 100°C cSt	5.64	7.68	10.49	13.13	19.08
@ 100°F SUS	152	235	355	494	764
@ 210°F SUS	45.1	51.9	62.0	71.4	96.8
Viscosity Index	133	132	139	135	145
Flash Point °F (°C)	490(254)	530(277)	510(266)	535(279)	515(268)
Pour Point °F (°C)	-60(-51)	-71(-57)	-65(-54)	-60(-51)	-40(-40)
Fire Point °F (°C)	730(388)	745(396)	750(399)	760(404)	770(410)
NSF Registered	H1	H1	H1	H1	H1
ISO 21469	Yes	Yes	Yes	Yes	Yes
Kosher	Yes	Yes	Yes	Yes	Yes
Halal	Yes	Yes	Pending	Yes	Yes
CFIA	Yes	Yes	Pending	Yes	Yes
Specific Gravity	0.827	0.834	0.837	0.841	0.845
Density lbs/gal	6.886	6.944	6.973	7.002	7.037

Santex Air Compressor lubricants offer compatibility with equivalent OEM lubricants. To cross reference a lubricant or for additional information please email: Info@santexdirect.com