



Our Business is Global

TECHNICAL DATA

FOODSAFE SYNNAIR FG SERIES SYNTHETIC FOOD GRADE AIR LINE LUBRICANTS

SYNAIR FG Series are specially formulated hydrocarbon air line lubricants for pneumatic equipment and air operated tools operating in the food, beverage and packaging industries.

PRODUCT APPLICATION

SYNAIR FG Series are recommended for handling small, medium and large heavy duty air tool applications:

- SYNAIR FG-32 is for small drills, grinders, vibrators, wrenches, screw drivers, air nailers and staplers, air cylinders, motors, valves and chucks.
- SYNAIR FG-46 is for medium drills, grinders, vibrators and hand held tools
- SYNAIR FG-68 is for large drills, grinders, vibrators, hand-held tools and jackhammers

PRODUCT FEATURES

- Approved by the U.S.D.A. for H-1 applications (lubricants with possible food contact and comply with the requirements of F.D.A. 21 CFR 1778.3570)
- Tough extreme pressure properties to protect tools from seizure and wear.
- Long term oxidation stability to prevent lost time due to gumming and varnishing
- Provides good emulsification of the moisture in the compressed air to prevent rust
- Available in 5 gallon pail or 55 gallon drum

SPECIFICATIONS AND TYPICAL PROPERTIES

Typical Properties	ASTM Test Method	ISO 32 SAE 10W	ISO 46 SAE 15W	ISO 68 SAE 20W
		FG-32	FG-46	FG-68
Viscosity Index	D-2270	140	135	134
Viscosity @ 40° C, cSt	D-445	30.7	46.8	64.2
Viscosity @ 100° C, cSt	D-445	5.90	7.79	9.73
Viscosity @ 100°F, SUS	D-445	157	238	329
Viscosity @ 210°F, SUS	D-445	46.0	52.3	59.2
Flash Point, ° F	D-92	460	482	485
Fire Point, °F	D-92	510	580	580
Pour Point, ° F	D-97	-67	-63	-50
Specific Gravity	D-1298	0.826	0.831	0.837
Color	D-1500	Clear	Clear	Clear

HANDLING PRACTICES For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.

**SYNAIR FG LUBRICANTS PROVIDE MAXIMUM PROTECTION,
IN AN EXTREMELY TOUGH ENVIRONMENT, FOR YOUR AIR LINE LUBRICATORS**



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Member of the American Baking Society

