



TECHNICAL DATA

Rev.6/19

AIR LINE FG-SERIES

SYNTHETIC FOOD GRADE AIR TOOL LUBRICANTS

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

PRODUCT APPLICATION:

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

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

PHYSICAL PROPERTIES:

Typical Properties	ASTM Test Method	ISO 32 SAE 10W	ISO 46 SAE 15W	ISO 68 SAE 20W
FOODSAFE AIR LINE		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.

Petrochem, Inc.

333 North Randall Road, St. Charles, IL 60174

Phone (630) 513-6350 Fax (630) 513-8324

Web www.petrochem1.com

Email info@petrochem1.com



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