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TOMLIN GOLD-FG
LONG-LIFE FOOD GRADE COMPRESSOR OIL

APPLICATIONS:

Tomlin Gold-FG is a food-grade compressor lubricant formulated with premium synthetic base stocks and advanced additives, specifically designed to achieve long life in rotary screw compressors. Gold-FG provides significantly improved wear protection, oxidative and thermal stability, and system cleanliness over many available H-1 food grade synthetic oils, allowing for a service life of up to 8,000* hours in good operating conditions. This product utilizes a unique formulation approach to maximize additive performance and solvency while improving overall product stability in the presence of potential contaminants in food plants.

TYPICAL INDUSTRIAL APPLICATIONS:

- Rotary Screw Compressors
- Centrifugal Compressors
- Vacuum Pumps

- Meat Processing Plants
- Poultry Processing Plants
- Food Processing (NSF H-1)

PERFORMANCE FEATURES:

- Excellent oxidative and thermal stability
- Resistance to varnish formation
- Low pour point & high flash point
- Protection against rust and corrosion
- Improved solvency and additive performance
- Excellent compatibility with elastomers, seals, plastics, and paints
- Meets FDA 21 CFR 178.3570 H-1

TYPICAL PROPERTIES	TEST METHOD	TOMLIN GOLD-FG
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	41.7
Viscosity @ 100°C,cSt	ASTM D445	7.38
Viscosity Index	ASTM D2270	142
Flash Point, °C/°F	ASTM D92	261/501
Pour Point, °C/°F	ASTM D97	-42/-44
Foaming Sequence, I, II, III	ASTM D892	0/0/0
Demulsibility, min	ASTM D1401	40/40/0 (,5)
RPVOT, min.	ASTM D2272	2500
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	0.40
Copper Corrosion	ASTM D130	1b
Specific Gravity	ASTM D4052	0.88