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SL-GR-FG

Advanced Food-Grade Air Compressor Lubricant

SL-GR-FG represents the next generation in food-grade air compressor lubricants. It is formulated to provide both extended oil-drain intervals and enhanced carbon and varnish control, while also meeting H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570). SL-GR-FG is ideal for harsh environments and high-temperature applications. SL GR FG replaces Gardner Denver AC FG lubricant.

ATTRIBUTES

- 8,000-hour oil life at 100°C discharge temperature
- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- Resists water contamination
- Oxidatively and thermally stable
- High flash point
- Controls carbon and varnish formation
- Protects against rust and corrosion
- Low volatility
- Protects against wear
- Excellent film strength
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

SL-GR-FG Viscosities	32	46	68	100
Viscosity Index	96	95	99	104
Viscosity cSt @ 0°C	374	542	921	1839
Viscosity cSt @ 40°C	32	42	62	108
Viscosity cSt @ 60°C	14.9	18.9	26.4	43.4
Viscosity cSt @ 80°C	8.3	10.2	13.7	21.5
Viscosity cSt @ 100°C	5.2	6.3	8.2	12.3
Flash Point °F (°C)	401 (205)	420 (216)	442 (228)	468 (242)
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Rust Test: Distilled Water	Pass	Pass	Pass	Pass
Rust Test: Salt Water	Pass	Pass	Pass	Pass