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SL-FRCF-FG

Food-Grade Fire Resistant Air Compressor Lubricant

SL-FRCF-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-FRCF-FG is ideal for harsh environments and high-temperature applications.

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-FRCF-FG Viscosities	32	46	68	100
Viscosity Index	96	105	103	104
Viscosity cSt @ 0°C	370	576	1059	1839
Viscosity cSt @ 40°C	34	47	71	108
Viscosity cSt @ 60°C	16.0	21.2	29.9	43.4
Viscosity cSt @ 80°C	8.9	11.4	15.4	21.5
Viscosity cSt @ 100°C	5.6	7.0	9.3	12.3
Flash Point °F (°C)	430 (221)	450 (232)	465 (241)	500 (260)
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Rust Test: Distilled Water	Pass	Pass	Pass	Pass
Rust Test: Salt Water	Pass	Pass	Pass	Pass