

Miles Advanced FG Comp Oil

Advanced Food-Grade Air Compressor Lubricant



Miles Advanced FG Comp Oil 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). Miles Advanced FG Comp Oil 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 PROPERTIES

Miles Advanced FG Comp Oil	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