

7401 University Drive, Shreveport, LA 71105 - P: 318-779-0682 - F: 318-779-1762 - www.SLFi.net

SL-FGAC -46 Food-Grade Air Compressor Lubricant

SL-FGAC -46 synthetic food-grade compressor lubricant contains high-performance fluids and is designed for extended drain intervals. This lubricant meets H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570).

ATTRIBUTES

- 4,000-6,000 hours of oil life at 100°C discharge temperature
- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- NSF-approved formulation
- · Oxidatively stable
- · Resists water contamination
- · Protects against rust and corrosion
- · Controls carbon and varnish formation
- · Protects against wear
- Low volatility
- Excellent film strength
- · High flash point
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

SL-FGAC -46 Viscosities	32	46	68	100
Viscosity cSt @ 0°C	333	539	929	1703
Viscosity cSt @ 40°C	31.2	42.3	64.6	103
Viscosity cSt @ 60°C	14.81	19.02	27.68	41.7
Viscosity cSt @ 80°C	8.35	10.31	14.41	21.0
Viscosity cSt @ 100°C	5.32	6.37	8.62	11.9
Flash Point °F (°C)	435 (224)	448 (231)	451 (233)	498 (259)
Copper Corrosion, 24 Hr	1a	1a	1a	1a
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0	40/40/0
Rust Test: Distilled Water	Pass	Pass	Pass	Pass
Rust Test: Salt Water	Pass	Pass	Pass	Pass
Foam Sequence I, II, III	0/0/0	0/0/0	0/0/0	0/0/0

Page 1 of 1

SL-FGAC -46 - Revised 06/2017

The information on Synthetic Lubricants & Filters, Inc and competitive products provided should only be used as a general guide. Lubricant properties are typical results and should not serve as a sole resource for determining the correct lubricant for a particular application. Please consult a Synthetic Lubricants & Filters, Inc representative to ensure that the product is the correct choice for the application.