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SL-BGGCL-46

Synthetic Biodegradable Compressor Lubricant

SL-BGGCL-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-BGGCL-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