



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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PRODUCT DATA

LUBRIPLATE RCO-68 FG

SYNTHETIC/FOOD GRADE REFRIGERATION COMPRESSOR FLUID

"This product is certified OU Kosher Pareve"
"This product is Halal certified"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE RCO-68 FG is a 100% synthetic fluid. It is manufactured only with ingredients that comply with FDA 21 CFR 178.3570 and FDA 21 CFR 172.882.

APPLICATIONS

LUBRIPLATE RCO-68 FG is recommended for use in refrigeration compressor systems where a NSF International H-1 Registered, food machinery lubricant is required.

RECOMMENDATIONS

LUBRIPLATE RCO-68 FG is recommended for CFC (chlorofluorocarbon) and HCFC (hydro chlorofluorocarbon) refrigerants such as: R-717, R-11, R-12, R-13, R-113, R-114, R-115, R-22, R-123, R-141b, R-500, R-501 and R-502 or where ammonia is used as the coolant. It is not recommended for use with HFC (hydrofluorocarbon) refrigerants such as HFC-134a. HFC's are more commonly recognized as freons.

ADVANTAGES

- ⇒ Extended Drain Intervals
- ⇒ Excellent Chemical and Thermal Stability
- ⇒ Minimizes formation of Harmful Varnish, Gum and Sludge Deposits
- ⇒ High Viscosity Index
- ⇒ Low Pour Point
- ⇒ Meets Frick No. 3 Oil Specifications
- ⇒ Meets Frick No. 11 Oil Specifications

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity SUS @ 100°F	ASTM D-2161	325
Viscosity SUS @ 210°F	ASTM D-2161	59
Viscosity cSt @ 40°C	ASTM D-445	62
Viscosity cSt @ 100°C	ASTM D-445	9.8
Viscosity Index	ASTM D-2270	142
Pour Point	ASTM D-97	-60°F/-51°C
Flash Point	ASTM D-92	495°F/257°C
Fire Point	ASTM D-92	545°F/285°C
API Gravity	ASTM D-287	37.2
Color	ASTM D-1500	0.0
Four-Ball Wear Test	ASTM D-2266	.4 mm
Aniline Point	ASTM D-611	269°F
Evaporation Rate	ASTM D-972	0.58%
SAE Grade		30
ISO Viscosity Grade	ASTM D-2422	68

PACKAGING AVAILABLE

5 Gallon Pail
55 Gallon Drum

Part No.

L0818-060
L0818-062

***NSF International H-1 Registration No.**
(Meets former USDA 1998 Guidelines)

138533

*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

LUBRIPLATE RCO-68 FG contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."

