



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

STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

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."

