

ANDEROL RCF-P 68

Synthetic Refrigeration Compressor Lubricant
Product Data Sheet



ANDEROL RCF-P 68 is a synthetic lubricating oil specially formulated for refrigeration systems operating on ammonia refrigerants and under conditions that are beyond the capabilities of conventional mineral oils.

ANDEROL RCF-P 68 meets the DIN KAA 68 requirements

ADVANTAGES / BENEFITS

ANDEROL synthetic lubricants are the only long-life synthetic lubricant with over 30 years of successful performance.

- Fully compatible with ammonia
- Low oil consumption/low volatility
- Zero wax content
- Prevents deposit formation in low temperature systems
- Improves compressor efficiency
- Low vapor pressure
- Low pour point

COMPATIBILITY

Anderol RCF-P 68 in its compatibility with seals, paints, gaskets and hoses, is similar to mineral oils. No special precautions related to compatibility are required when changing over from a mineral oil. It is however not recommended mixing the RCF-P with other fluids as it may compromise the quality and efficiency of the Anderol product.

APPLICATION

Due to the combination of excellent lubricating properties, high film strength, very low vapor pressure and total compatibility with ammonia, the RCF-P 68 is the ideal lubricant for reciprocating and rotary compressors in refrigeration systems with high pressure and very low evaporator temperatures. This product is the ideal solution for any ammonia filled installation.

APPROVALS

- Technofrigo
- Grasso

PRODUCT SPECIFICATIONS

PROPERTIES	TEST METHOD	ANDEROL RCF-P 68
Appearance @ 20°C	visual	Light yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	69.5
Viscosity @ 100°C, cSt	ASTM D-445	10.4
Viscosity Index	ASTM D-2270	115
Density @ 15°C, kg/l	ASTM D-1298	0.851
Total Acid Number, mg KOH/g	ASTM D-664	0.07
Flash Point, °C	ASTM D-92	260
Pour Point, °C	ASTM D-97	-40
Demulsibility @ 54°C,min	ASTM D-1401	20

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FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

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