



## PRODUCT DATA SHEET

# ANDEROL RCF-P 68

## Synthetic Compressor Lubricant



### ADVANTAGES/BENEFITS

ANDEROL® synthetic lubricants are the only long-life synthetic lubricants with over 70 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 ANDEROL 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

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.

PROPERTIES	TEST METHOD	ANDEROL RCF-P 68
ISO VG	ASTM D-2422	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

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

### REGISTRATIONS



This information is furnished without warranty, representation, inducement, or license of any kind except that it is accurate to the best of OUR knowledge or obtained from sources believed by ANDEROL® to be accurate. ANDEROL® does not assume any legal responsibility for use of reliance upon it. Only Chemists or chemically qualified lab technicians should carry out tests. Before using any chemicals, read its label and Material Safety Data Sheet.

# ANDEROL®

Specialty Lubricants

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