

ANDEROL RCF-P 68FG

H1 High Performance Food Grade Compressor Lubricant Product Data Sheet



ANDEROL RCF P 68FG is a next generation synthetic compressor oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology.

ANDEROL RCF P 68FG meets the lubrication requirements of air compressors running in food processing plants.

ANDEROL RCF P 68FG meets or exceeds DIN 51503 KAA 68.

ANDEROL RCF P 68FG is NSF/H1 and InS/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

ADVANTAGES / BENEFITS

- Fewer oil changes
- Compatible with compressor seals, gaskets, hoses and system components
- Reduced varnish, lacquer and deposits
- Less maintenance intervals
- Lower oil consumption
- Excellent anti-wear properties
- Rust and oxidation inhibited
- Good water separation
- Ammonia compatible

COMPATIBILITY

ANDEROL synthetic hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an **ANDEROL** synthetic hydrocarbon based lubricant.

This product was tested and found compatible to be used in ammonia systems.

APPLICATION

Recommended for use in rotary-screw compressors and other rotating equipment applications where incidental food contact may occur.

Nominal Operating Range is -35/-40°C to 170°C.

This product was especially designed to be used in ammonia refrigeration applications

PROPERTIES	TEST METHOD	ANDEROL RCF-P 68FG
Appearance @ 20°C	Visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	65.6
Viscosity @ 100°C, cSt	ASTM D-445	10.1
Viscosity Index	ASTM D-2270	139
Density @ 15°C, kg/l	ASTM D-1298	0.839
Total Acid Number, mg KOH/g	ASTM D-664	0.04
Flash Point, COC, °C	ASTM D-92	266
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 54°C, min	ASTM D-1401	15

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

APPROVALS / REGISTRATIONS



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