



PRODUCT DATA SHEET

ANDEROL FGC 100



Synthetic Food Grade Compressor Lubricant

ADVANTAGES/BENEFITS

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

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 reciprocating and vane compressors and other ISO 100 requiring equipment where incidental food contact may occur.

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

APPROVALS

- Unilever

ANDEROL FGC 100 is a synthetic compressor oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology.

ANDEROL FGC 100 meets the lubrication requirements of air compressors running in food processing plants.

ANDEROL FGC 100 meets or exceeds DIN 51506.

ANDEROL FGC 100 is NSF/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

ANDEROL FGC range is available in the grades ISO VG 32, 46, 68 and 100.

ANDEROL® Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570.

PROPERTIES	TEST METHOD	ANDEROL FGC 100
ISO VG	ASTM D-2422	100
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	99.4
Viscosity @ 100°C, cSt	ASTM D-445	13.2
Viscosity Index	ASTM D-2270	130
Density @ 15°C, kg/l	ASTM D-1298	0.842
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, COC, °C	ASTM D-92	261
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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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