

Anderol[®] FGC 68

Anderol[®] Food grade lubricants compressors and vacuum pumps

Description

Synthetic Food Grade Compressor Lubricant

Anderol[®] FGC 68 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 68 meets the lubrication requirements of air compressors running in food processing plants.

Anderol[®] FGC 68 meets or exceeds DIN 51506.

Anderol[®] FGC 68 is NSF/H1, Kosher, Halal registered and is produced in a ISO 21469 certified plant.

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.

Features and 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 rotary-screw compressors and other rotating equipment applications where incidental food contact may occur.

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





Lubricant Additives Business

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Approvals

- Unilever

Technical data*

PROPERTY	METHOD	ANDEROL FGC 68
ISO VG	ASTM D-2422	68
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	66.5
Viscosity @ 100°C, cSt	ASTM D-445	10.1
Viscosity Index	ASTM D-2270	136
Density @ 15°C, kg/l	ASTM D-1298	0.835
Total Acid Number, mg KOH/g	ASTM D-664	0.03
Flash Point, COC, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-53
Demulsibility @ 54°C, min	ASTM D-1401	15

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] FGC 68**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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