

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 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.

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.



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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**

This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.

For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

This is a product of Anderol BV
Groot Egtenrayseweg 23
5928PA Venlo
The Netherlands
www.anderol.com

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North America
+1.833.LANXESS
customer.care@lanxess.com

Europe, Middle East & Africa
+31.77.396.0340
customerservice@anderol.com

South & Central America
+55.19.3522.5083
atendimento.cliente@lanxess.com

Asia Pacific
+86.21.6109.6666
Orders.apac@lanxess.com

