

Anderol[®] FGH 100

Anderol[®] Food grade lubricants hydraulics

Description

H1 High Performance Food Grade Hydraulic Lubricant

Anderol[®] FGH 100 is a synthetic hydraulic oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology.

Anderol[®] FGH 100 meets the lubrication requirements of hydraulic systems running in food processing plants.

Anderol[®] FGH range is available in the grades ISO VG 15, 22, 32, 46, 68 and 100.

Anderol[®] FGH 100 is NSF/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

Anderol[®] Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570.

Features and Benefits

- Fewer oil changes.
- Compatible with hydraulic 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.

Application

Recommended for hydraulic systems in food processing machinery.
Also recommended for chains, vanes, canning and bottling machinery.

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



Anderol[®] FGH 100

Anderol[®] Food grade lubricants hydraulics

Approvals

- Unilever

Technical data*

PROPERTY	METHOD	ANDEROL FGH 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	0.04
Flash Point, COC, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 54°C	ASTM D-1401	15
Fe-8 Bearing Test, Wear of roller sets mg	DIN 51819-3 , D7.5/80-80	18

*The analytical data are guide values.



Anderol[®] FGH 100

Anderol[®] Food grade lubricants hydraulics

Consult safety data sheet (SDS) for additional handling information on **Anderol[®] FGH 100**

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

This information and our technical advice – whether verbal, in writing or by way of trials – is subject to change without notice and given in good faith but without warranty or guarantee, express or implied, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

©2021 LANXESS and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH or its affiliates. All trademarks are registered in many countries in the world.

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

