

Anderol[®] FG S 32-A

Anderol[®] Food grade lubricants compressors and vacuum pumps

Description

H1 High Performance Food Grade Compressor Oil

Anderol[®] FG S 32-A Compressor Lubricant is formulated using hydro cracked / iso de-waxed hydrocarbon base fluids. The formulation contains high performing additives in order to provide excellent lubricating properties. The **Anderol[®] FG S-A** range is available in the grades ISO VG 32, 46, 68 and 100.

Anderol[®] FG S 32-A meets or exceeds the following specifications:

DIN 51506

din 6743-3L DAJ

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

Features and Benefits

- Fewer oil changes.
- Extended drain intervals.
- Very high oxidative and thermal stability.
- Wide operating range.
- Lower oil consumption.
- Lower fluid cost per operating hour.
- Power savings over conventional oil. (up to 4%)
- Increases maintenance intervals.

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.

Anderol[®] FG S-A Series are compatible with synthetics such as PAO 's and ester based products.

Application

- Oil flooded rotary screw compressors.
- Centrifugal compressors.
- Other applications requiring an oxidation resistant lubricant.

Normal operating Temperature range: 0°C to 180°C



Anderol[®] FG S 32-A

Anderol[®] Food grade lubricants compressors and vacuum pumps

Technical data*

PROPERTY	METHOD	ANDEROL FG S 32-A
ISO VG	ASTM D-2422	32
Appearance @ 20°C	visual	Clear yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	33.9
Viscosity @ 100°C, cSt	ASTM D-445	6.1
Viscosity Index	ASTM D-2270	130
Density @ 15°C, kg/l	ASTM D-1298	0.84
Total Acid Number, mg KOH/g	ASTM D-664	0.7
Flash Point, COC, °C	ASTM D-92	230
Pour Point, °C	ASTM D-97	-14
Demulsibility @54°C, min	ASTM D-1401	10

**The analytical data are guide values.*



Anderol[®] FG S 32-A

Anderol[®] Food grade lubricants compressors and vacuum pumps

Consult safety data sheet (SDS) for additional handling information on **Anderol[®] FG S 32-A**
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.

©2025 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

