

Anderol[®] FG S 100-A

Anderol[®] Food grade lubricants compressors and vacuum pumps

Description

H1 High Performance Food Grade Compressor Oil

Anderol[®] FG S 100-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 100-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



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Technical data*

PROPERTY	METHOD	ANDEROL FG S 100-A
ISO VG	ASTM D-2422	100
Appearance @ 20°C	visual	Clear yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	95
Viscosity @ 100°C, cSt	ASTM D-445	12.7
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	240
Pour Point, °C	ASTM D-97	-12
Demulsibility @54°C, min	ASTM D-1401	20

**The analytical data are guide values.*



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

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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

