

Anderol[®] FG S 46-A

Anderol[®] Food grade lubricants compressors and vacuum pumps

Description

H1 High Performance Food Grade Compressor Oil

Anderol[®] FG S 46-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 46-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 46-A
ISO VG	ASTM D-2422	46
Appearance @ 20°C	visual	Clear yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	44.2
Viscosity @ 100°C, cSt	ASTM D-445	7.6
Viscosity Index	ASTM D-2270	139
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	238
Pour Point, °C	ASTM D-97	-12
% CRC after air/Fe203 ageing (pneuop test)	DIN 51352-2	0.15
% CRC of 20% dest	ASTM D 1160	<0.1
Four ball wear	ASTM D 4172	0.32
Cu corrosion	ASTM 130	1a
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[®] FG S 46-A**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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