

Anderol[®] S-46

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Rotary Compressor Lubricant

Anderol[®] S-46 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[®] S** range is available in the grades ISO VG 32, 46, 68 and 100.

Anderol[®] S-46 meets or exceeds the following specifications:

DIN 51506
ISO 6743-3 L-DAJ

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[®] 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[®]** hydrocarbon based Lubricant.

Anderol[®] S 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: -20°C to 180°C.



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Technical data*

PROPERTY	METHOD	ANDEROL S-46
ISO VG	ASTM D-2422	46
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	49
Viscosity @ 100°C, cSt	ASTM D-445	8.1
Viscosity Index	ASTM D-2270	136
Density @ 15°C, kg/l	ASTM D-1298	0.858
Total Acid Number, mg KOH/g	ASTM D-664	0.11
Flash Point, °C	ASTM D-92	240
Pour Point, °C	ASTM D-97	-34
Demulsibility @ 54°C, min	ASTM D-1401	10
Sulphated ash,%	DIN 51575	<0.01
% CRC of 20% dest	ASTM D-1160	0.03
% CRC after air / Fe ₂ O ₃ ageing(Pneurop test)	DIN 51352-2	0.31

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] S-46**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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