

Anderol[®] S-100

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Rotary Compressor Lubricant

Anderol[®] S-100 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-100 meets or exceeds the following specifications: DIN 51506

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-100
ISO VG	ASTM D-2422	100
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	105.7
Viscosity @ 100°C, cSt	ASTM D-445	13.6
Viscosity Index	ASTM D-2270	128
Density @ 15°C, kg/l	ASTM D-1298	0.870
Total Acid Number, mg KOH/g	ASTM D-664	0.06
Flash Point, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	-33
Demulsibility @ 82°C, min	ASTM D-1401	15
% CRC of 20% dest	ASTM D-1160	0.06
% CRC after air / Fe ₂ O ₃ ageing(Pneurop test)	DIN 51352-2	0.29

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] S-100**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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