

Anderol[®] 500

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Synthetic Compressor Lubricant

Anderol[®] 500 is an ISO 100 synthetic di-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors and vacuum pumps.

Anderol[®] 500 meets or exceeds the following specifications:

DIN 51506 –VDL
ISO 6743-3 L- DVC

Features and Benefits

- No metal additives to interfere with catalytic processes.
- Fewer oil changes.
- Increases maintenance intervals.
- Greatly reduces fire and explosion hazard.
- Separates water condensate rapidly.
- Lower oil consumption.
- Eliminates lacquering and deposits.
- Reduces energy consumption.

Compatibility

The following seals, paints and plastics are recommended for use in contact with **Anderol[®]** synthetic lubricants. Materials not recommended are also shown. For more information on other materials see our 'Compatibility Guide'.

RECOMMENDED:

Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT

NOT RECOMMENDED:

Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, ABS



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Application

Air	Helium	Propane
Butadiene	Hydrogen	
Carbon Monoxide	Natural gas	
Carbon Dioxide (dry)	Methane	
Ethylene	Nitrogen	

Cylinder and crankcase lubrication for reciprocating compressors, vane compressors and vacuum pumps.

Nominal Operating Range -15°C to 210 °C

Technical data*

PROPERTY	METHOD	ANDEROL 500
ISO VG	ASTM D-2422	100
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	97.8
Viscosity @ 100°C, cSt	ASTM D-445	10.0
Viscosity Index	ASTM D-2270	78
Density @ 15°C, kg/l	ASTM D-1298	0.953
Total Acid Number, mg KOH/g	ASTM D-664	0.07
Flash Point, °C	ASTM D-92	232
Pour Point, °C	ASTM D-97	-36
Demulsibility @ 82°C, min	ASTM D-1401	10

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 500**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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