

Anderol[®] 495

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Synthetic Compressor Lubricant

Anderol[®] 495 is an ISO 32 synthetic Di-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors and vacuum pumps.

Anderol[®] 495 meets or exceeds the following specifications:

DIN 51506 VDL
ISO 6743-3 L-DAJ

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

Anderol[®] 495 can be used for the lubrication of

- Oil flooded rotary screw compressors
- Oil flooded rotary vane compressors
- Axial compressors
- Centrifugal compressors & vacuum pumps

In the presence of the following gases:

Air	Ethylene	Methane
Butadiene	Helium	Nitrogen
Carbon Monoxide	Hydrogen	Propane
Furnace (crack) gas	Hydrogen Sulfide (dry)	Synthesis gas
Carbon Dioxide (dry)	Natural gas	Sulfur Hexafluoride

Nominal Operating Range -25°C to 210 °C

Approvals

- CompAir
- Renault
- Leybold
- Tamrock



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Technical data*

PROPERTY	METHOD	ANDEROL 495
ISO VG	ASTM D-2422	32
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	28.5
Viscosity @ 100°C, cSt	ASTM D-445	5.4
Viscosity Index	ASTM D-2270	128
Density @ 15°C, kg/l	ASTM D-1298	0.924
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	242
Pour Point, °C	ASTM D-97	-49
Demulsibility @ 54°C, min	ASTM D-1401	10
Evaporation, 22 hrs @ 160°C, %	ASTM D-972	1.57
Copper corrosion, 100 ° C	ASTM D-130	1a

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 495**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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