

### Anderol<sup>®</sup> 497

Anderol<sup>®</sup> Industrial lubricants compressors and vacuum pumps

#### Description

##### Synthetic Compressor Lubricant

**Anderol<sup>®</sup> 497** is an ISO 68 synthetic Di-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors and vacuum pumps.

**Anderol<sup>®</sup> 497** 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<sup>®</sup>** 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<sup>®</sup> 497 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

- ABAC
- Telstar
- ALUP



**Anderol<sup>®</sup> 497**Anderol<sup>®</sup> Industrial lubricants compressors and vacuum pumps**Technical data\***

<b>PROPERTY</b>	<b>METHOD</b>	<b>ANDEROL 497</b>
ISO VG	ASTM D-2422	68
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	70.8
Viscosity @ 100°C, cSt	ASTM D-445	7.7
Viscosity Index	ASTM D-2270	62
Density @ 15°C, kg/l	ASTM D-1298	0.951
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	-42
Demulsibility @ 54°C, min	ASTM D-1401	25

*\*The analytical data are guide values.*

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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> 497**  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

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