

ANDEROL 497

Synthetic Compressor Lubricant

Product Data Sheet



ANDEROL 497 is an ISO 68 synthetic di-ester based compressor lubricant specifically designed to provide longterm lubrication in air and process gas compressors and vacuum pumps.

Anderol 497 is rated H2 for use in food processing plant applications

ANDEROL 497 meets or exceeds the following specifications:

DIN 51506

ADVANTAGES / BENEFITS

ANDEROL synthetic lubricants are the only long-life synthetic lubricants with over 60 years of successful performance.

- 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, Polystrene, PVC, ABS

APPLICATION

Anderol 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 following gases:

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

Nominal Operating Range -25°C to 210 °C

APPROVALS

- ABAC
- ALUP
- Telstar

PRODUCT SPECIFICATIONS

PROPERTIES	TEST METHOD	ANDEROL 497
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

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FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

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 **ANDEROL**
Specialty Lubricants



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