

ANDEROL 496

Synthetic Compressor Lubricant

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Product Data Sheet



ANDEROL 496 is an ISO 46 synthetic diester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors and vacuum pumps.

ANDEROL 496 is rated H2 for use in food processing plant applications

ANDEROL 496 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

APPROVALS

- CompAir
- Leybold
- Renault
- Tamrock

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

APPLICATION

ANDEROL 496 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

PROPERTIES	TEST METHOD	ANDEROL 496
Appearance @ 20 ° C	Visual	Clear Yellow Liquid
Viscosity @ 40 ° C, cSt	ASTM D-445	41.6
Viscosity @ 100 ° C, cSt	ASTM D-445	6.5
Viscosity Index	ASTM D-2270	101
Density @ 15 ° C, kg/l	ASTM D-1298	0.949
Total Acid Number, mg KOH/g	ASTM D-664	0.15
Flash Point, ° C	ASTM D-92	245
Pour Point, ° C	ASTM D-97	-35
Demulsibility @ 54 ° C, min	ASTM D-1401	15

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

REGISTRATIONS



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