

ANDEROL 500

Synthetic Compressor Lubricant

Product Data Sheet



ANDEROL 500 is an ISO 100 synthetic diester based compressor lubricant specifically designed to provide longterm lubrication in air and process gas compressors.

ANDEROL 500 meets or exceeds the following specifications:

DIN 51506

ADVANTAGES / BENEFITS

No metal additives to interfere with catalytic processes

- Fewer oil changes
- Reduces compressor maintenance
- 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

APPLICATION

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

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

Nominal Operating Range -15°C to 210 °C

PROPERTIES	TEST METHOD	ANDEROL 500
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

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

APPROVALS / REGISTRATIONS



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