

ANDEROL PRODUCT DATA SHEET

ANDEROL® 750

SYNTHETIC COMPRESSOR OIL (ISO 150)

GENERAL INFORMATION

ANDEROL 750 is an ISO 150 diester-based lubricant designed to provide high temperature and long-term lubrication with minimal deposit formation.

ANDEROL 750 is rated H2 for use in food processing plant applications.

TYPICAL PROPERTIES:

SALES SPECIFICATIONS				
PROPERTY	TEST METHOD	MIN	MAX	TYPICAL RESULTS
Viscosity @ 40°C, cSt	ASTM D-445	135	165	159.1
Viscosity @ 100°C, cSt	ASTM D-445	---	---	13.0
Pour Point, °C	ASTM D-97	---	-23	-30
Flash Point, °C	ASTM D-92	240	-	256
Specific Gravity, 15.6°C	ASTM D-4052B	0.945	0.965	0.95

ADDITIONAL INFORMATION		
PROPERTY	TEST METHOD	TYPICAL RESULTS
Autoignition Temperature, °C	ASTM E-659	410
Conradson Carbon Residue, %	ASTM D-189	0.02
Evaporation, 22 hrs @ 99°C, %	ASTM D-972	<1.0
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D-130	1a
Demulsibility @ 54°C, ml oil/water/emulsion (min)	ASTM D-1401	40/37/3 (<60)
Four-Ball Wear, 1200 rpm, 75°C, 40 kg, 1 hr, mm	ASTM D-4172	0.7

ANDEROL 750

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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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APPLICATIONS

Cylinder and crankcase lubrication for reciprocating compressors and vacuum pumps for the following gases:

Air	Hydrogen	Carbon Dioxide (dry)	Natural Gas
Butadiene	Methane	Ethylene	Propane
Carbon Monoxide	Nitrogen	Helium	Synthesis Gas
Furnace (crack) Gas	Sulphur Hexafluoride	Hydrogen Sulphide (dry)	

ANDEROL 750 may also be considered for other applications requiring an oxidation resistant lubricant. Nominal Operating Range is -5°C to 210°C (20°F to 410

ADVANTAGES

- 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

APPROVALS

ANDEROL synthetic lubricants are the only long-life synthetic lubricants with over 30 years of successful performance. They are field tested, approved or recommended by major compressor manufacturers. Should you have any questions regarding the suitability of ANDEROL® 750 compressor lubricant for a specific manufacturer's model compressor, please check with your ANDEROL lubricant supplier or contact Anderol Company.

COMPATIBILITY

The following seals, paints, and plastics are recommended for use in contact with Anderol Company 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

A750b: 9/28/01eb



ANDEROL®
Specialty Lubricants

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