

ANDEROL PRODUCT DATA SHEET

ANDEROL® 150 SUPREME

COMPRESSOR FLUID, HIGH TEMPERATURE

GENERAL INFORMATION

ANDEROL® 150 Supreme is a high temperature lubricant made from a synergistic combination of one-of-a-kind, high temperature synthetic Polyol ester base oil and a unique additive package. The technology that lubricates virtually all of the world's aircraft jet engines has been incorporated into the development of ANDEROL® 150 Supreme. It has very high thermal and oxidative stability and will easily lubricate at temperatures exceeding 350°F.

TYPICAL PROPERTIES:

PROPERTY	TEST METHOD	MIN.	MAX.	TYPICAL RESULTS
Viscosity @ 40°C, cSt	ASTM D-445	174	197	194
Viscosity @ 100°C, cSt	ASTM D-445	16.7	18.7	18
Viscosity @ 100°F, SUS	ASTM D-2161	---	---	1,028
Viscosity @ 210°F, SUS	ASTM D-2161	---	---	92.4
Viscosity Index	ASTM D-2270	---	---	101
Flash Point °C (°F)	ASTM D-92	310 (590)	---	329 (625)
Fire Point °C (°F)	ASTM D-92	---	---	340 (660)
Autoignition Temperature, °C (°F)	ASTM E-659	---	---	485 (905)
Pour Point °C (°F)	ASTM D-97	---	-25 (-13)	-30 (-22)
Evaporation loss (22 hrs @ 100°C)	ASTM D-972	---	---	0.1
Copper Corrosion	ASTM D-130	---	---	1A
Density, lbs/gal @ 15.6° C	ASTM D-1298	---	---	8.09

APPLICATIONS

ANDEROL® 150 Supreme can be used in high temperature and high pressure reciprocating compressors to control deposits.

ADVANTAGES

- Outstanding high temperature properties
- Low volatility to reduce consumption
- Better lubricity from their polar nature
- More biodegradability than mineral oils
- Increased equipment life
- Less maintenance
- Very good low temperature flow properties
- Excellent thermal stability and oxidation resistance
- Better fire resistance than mineral oils
- Energy savings from increased efficiency
- Longer life
- Fewer deposits than mineral oils

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

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COMPATIBILITY

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

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ANDEROL®
Specialty Lubricants

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