

### Anderol<sup>®</sup> C-NRT 150

Anderol<sup>®</sup> Industrial lubricants compressors and vacuum pumps

#### Description

##### Inert Synthetic Compressor Lubricant

**Anderol<sup>®</sup> C-NRT 150** is a unique, extremely stable synthetic based compressor lubricant.

It is specifically designed to provide inertness and long-term lubrication in industrial applications, where contact with (reactive) chemistries cannot be avoided.

Where any other chemistry fails, this product will withstand attacks of all aggressive gasses and resist the rapid breakdown which is unavoidable with any other mineral/ester/PAO based product.

The complementary thermal and oxidative stability of the base fluid in combination with oxidation inhibitors, extends lubricant life at elevated temperature conditions.

Thanks to its excellent detergency effect deposit/lacquering formation is avoided.

#### Features and Benefits

- Chemically inert to chemical gasses of acidic nature.
- No metal additives to interfere with catalytic processes.
- Increases maintenance intervals.
- Greatly reduces fire and explosion hazard.
- Very good water separation.
- Lower oil consumption.
- Eliminates lacquering and deposits completely.
- Reduces energy consumption.

#### Compatibility

**Anderol<sup>®</sup>** synthetic hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an **Anderol<sup>®</sup>** synthetic hydrocarbon based lubricant.



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#### Application

Recommended for use in centrifugal and screw compressor for the following gases:

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

Nominal Operating Range -40°C to 170 °C.

#### Technical data\*

PROPERTY	METHOD	ANDEROL C-NRT 150
ISO VG	ASTM D-2422	150
Appearance @ 20°C	Visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	135.8
Viscosity @ 100°C, cSt	ASTM D-445	17.3
Viscosity Index	ASTM D-2270	140
Density @ 15°C, kg/l	ASTM D-1298	0.85
Total Acid Number, mg KOH/g	ASTM D-664	0.09
Flash Point, °C	ASTM D-92	260
Pour Point, °C	ASTM D-97	-51
Demulsibility @ 54°C, min	ASTM D-1401	10

\*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> C-NRT 150**  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

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