

# ANDEROL C-NRT 68

## Synthetic Compressor and Vacuum Pump Lubricant

## Product Data Sheet



**ANDEROL C-NRT 68** is an ISO 68 synthetic based compressor lubricant specifically designed to provide long term lubrication in air and process gas compressors.

This product was formulated using a special chemistry providing inertness to aggressive and corrosive gasses, also applications where chemical solvents cause lubrication problems can be handled with this product.

Thanks to its fantastic heat dissipation properties it can be used in any application where temperature rise is a problem.

### ADVANTAGES / BENEFITS

**ANDEROL** synthetic lubricants are the only long-life synthetic lubricants with over 60 years of successful performance.

- 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** 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** synthetic hydrocarbon based lubricant.

### APPLICATION

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

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

Nominal Operating Range -40°C to 210°C

PROPERTIES	TEST METHOD	ANDEROL C-NRT 68
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	64.5
Viscosity @ 100°C, cSt	ASTM D-445	9.7
Viscosity Index	ASTM D-2270	133
Density @ 15°C, kg/l	ASTM D-1298	0.856
Total Acid Number, mg KOH/g	ASTM D-664	0.03
Flash Point, °C	ASTM D-92	234
Pour Point, °C	ASTM D-97	< - 56
Demulsibility @ 54°C, min	ASTM D-1401	15

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

### APPROVALS / REGISTRATIONS



#### ANDEROL BV

Punterweg 21 A  
6222 NW MAASTRICHT  
The NETHERLANDS

Tel No.: +31 (0)43 352 41 90  
Fax No.: +31 (0)43 352 41 99  
www.anderol-europe.com