



# PRODUCT DATA SHEET

## ANDEROL 1255

### Synthetic Compressor Lubricant



#### ADVANTAGES/BENEFITS

ANDEROL® synthetic lubricants are the only long-life synthetic lubricants with over 70 years of successful performance.

- Wide operating temperature
- Long drain and maintenance intervals
- Lower oil consumption
- Very low vapor pressure
- High oxidation resistance
- Reduces fire and explosion hazard
- 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

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

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

Nominal Operating Range -10 °C to 230 °C

ANDEROL 1255 is an ISO 320 ester based high-viscosity lubricant formulated to provide high temperature and/or long-term crankcase and cylinder lubrication with minimal deposits.

ANDEROL 1255 will be used for applications where a high viscosity is required.

| PROPERTIES                      | TEST METHOD | ANDEROL 1255        |
|---------------------------------|-------------|---------------------|
| ISO VG                          | ASTM D-2422 | 320                 |
| Appearance @ 20°C               | visual      | Clear Yellow Liquid |
| Viscosity @ 40°C, cSt           | ASTM D-445  | 293                 |
| Viscosity @ 100°C, cSt          | ASTM D-445  | 21.1                |
| Viscosity Index                 | ASTM D-2270 | 84                  |
| Density @ 15°C, kg/l            | ASTM D-1298 | 0.94                |
| Total Acid Number, mg KOH/g     | ASTM D-664  | 0.5                 |
| Flash Point, °C                 | ASTM D-92   | 265                 |
| Pour Point, °C                  | ASTM D-97   | -33                 |
| Evaporation, 22 hrs @ 100 °C, % | ASTM D-972  | <1                  |

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

#### REGISTRATIONS



# ANDEROL®

Specialty Lubricants

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