



PRODUCT DATA SHEET

ANDEROL 1200N

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
- Natural gas
- Methane
- Nitrogen (dry)
- Propane

Should not be used in combination with H₂.
Nominal Operating Range -10 °C to 230 °C

ANDEROL 1200N 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 1200N is especially suitable for applications in combination with dry nitrogen.

| PROPERTIES | TEST METHOD | ANDEROL 1200N |
|-----------------------------|-------------|---------------------|
| 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 | 26.1 |
| Viscosity Index | ASTM D-2270 | 116 |
| Density @ 15°C, kg/l | ASTM D-1298 | 0.94 |
| Total Acid Number, mg KOH/g | ASTM D-664 | 0.7 |
| Flash Point, °C | ASTM D-92 | 290 |
| Pour Point, °C | ASTM D-97 | -36 |

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

REGISTRATIONS



This information is furnished without warranty, representation, inducement, or license of any kind except that it is accurate to the best of OUR knowledge or obtained from sources believed by ANDEROL® to be accurate. ANDEROL® does not assume any legal responsibility for use of reliance upon it. Only Chemists or chemically qualified lab technicians should carry out tests. Before using any chemicals, read its label and Material Safety Data Sheet.

ANDEROL®

Specialty Lubricants

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