

# ANDEROL 1200N

Synthetic Compressor Lubricant

Product Data Sheet



**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

## ADVANTAGES / BENEFITS

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

- Wide operating temperature
- Long drain and maintenance intervals
- Lower oil consumption
- Very low vapour 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 and Vacuum Pumps.

Compatible with following gasses:

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

Should not be used in combination with H<sub>2</sub>.  
Nominal Operating Range -10 °C to 230 °C

PROPERTIES	TEST METHOD	ANDEROL 1200N
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

## APPROVALS / REGISTRATIONS



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